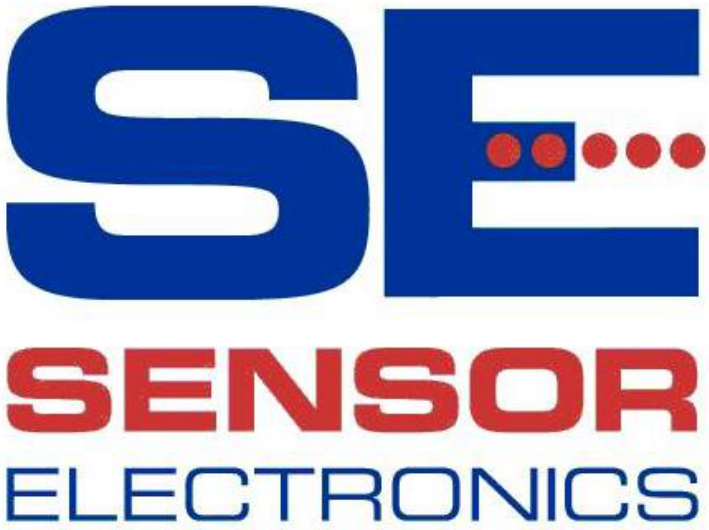


SEC 3500 User's Manual

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Sensor Electronics Corporation

Revision History

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Contents

1 Purpose **4**

2 Overview **5**

3 First Time Boot-up **6**

4 Configuring the Device & Zone ID and Names **7**
4.1 Configuring Device & Zone IDs 7
4.2 Changing Sensor Node Names 9

5 Deleting/Removing Devices **11**
5.1 Deleting Single Device 11
5.2 Deleting All Devices 12

6 SEC Sensor Configuration **14**
6.1 Calibrating the SEC Sensor 14
6.2 Setting the Calibration Value 15
6.3 Zero Calibration Procedure 16
6.4 Span Calibration Procedure 16
6.5 Factory Reset Sensor 16
6.6 Setting the Alarm Thresholds 17
6.7 Setting the Alarm Active Modes 18
6.8 Setting the Relay Polarity 19
6.9 Setting Relay Latching 20
6.10 Setting the Relay Delay 21
6.11 SEC 3100/3120 Manual Control 22
6.12 Set SEC 3100/3120 Clock 23

7 Changing Relay Module Settings **24**
7.1 Mapping and Assigning Relay Coils 24
7.2 Choosing the Coil Map Source 25
7.3 Alarm Triggers 26
7.4 Latch Type 27
7.5 Coil Polarity 27
7.6 Un-Assigning a Coil 28
7.7 Testing and Saving Relay Settings 28

8 Configuration Menus **31**
8.1 Supervisor Login 31
8.2 Manually Discovering Devices 35
8.3 Supervisor Menu 37
8.4 Global Reset Feature - Configuration Menu Item 39
8.5 Auto Device Discovery - Supervisor Configuration Menu Item 40
8.6 System Gas Monitor - Menu Item 40
8.7 First Responder - Menu Item 41
8.8 Safe Power Off - Menu Item 41

8.9 About Screen - Menu Item . . . 44
8.10 Changing the Supervisor Passwords . . . 44
8.11 Screen Selection - Menu Item . . . 45
8.12 Changing Date and Time Screen . . . 47
8.13 Set Screen Saver Options Screen . . . 48
8.14 Set Project Title Screen . . . 49

9 SEC 3120BRS Setup . . . 50
9.1 Change 3120BRS Name . . . 51
9.2 Map Relay Coil to 3120BRS Coil . . . 52
9.3 Mapping Additional 3120BRS Functionality . . . 53

10 Data Logging . . . 54
10.1 Hardware Setup . . . 54
10.2 Accessing Data Entries . . . 56
10.3 Log Entry Types and Data Formats . . . 59

11 Connecting to the Network . . . 60
11.1 Hardware Connection . . . 60
11.2 Software Setup . . . 60

12 Remotely Accessing the SEC 3500 . . . 62

13 How to Setup Email Notifications . . . 64
13.1 Example Email Notification . . . 65

14 Legacy Mode . . . 66
14.1 Devices That Require Legacy Mode . . . 66
14.2 Return to Standard Mode . . . 67
14.3 What Legacy Mode Does (Advanced) . . . 68

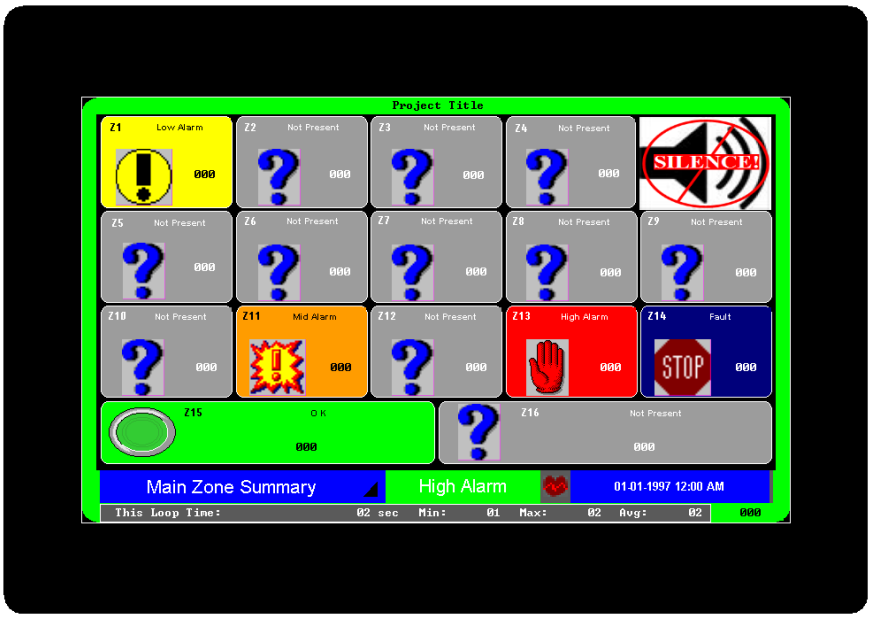
15 SEC 3500 Firmware Update . . . 69

16 Factory Reset SEC 3500 . . . 70

17 ModbusTCP Register Map . . . 71
17.1 Zone States (Holding Registers) . . . 71
17.2 Device Alarm State (Holding Registers) . . . 71
17.3 Device Relay Coil States . . . 83
17.4 Read Device Zone . . . 95
17.5 Read Device Status Codes . . . 101
17.6 Read Device Error Codes . . . 107
17.7 Gas Concentrations . . . 113
17.8 Read Low Alarm Thresholds . . . 125
17.9 Reading Mid Alarm Thresholds . . . 130

1 Purpose

The purpose of this document is to serve as a comprehensive guide for configuring, operating, and troubleshooting the SEC 3500 Operator Interface HMI Panel. It encompasses detailed explanations of supervisor screens, menu navigation, and system settings to ensure users can effectively manage all aspects of the device. By consolidating all necessary information into a single resource, this manual facilitates both initial setup and advanced configuration, enabling users to optimize the functionality and streamline the operation of the SEC 3500 HMI Panel. Whether you're a novice or an experienced operator, this guide provides clear instructions and insights to enhance your understanding and proficiency with the system.



2 Overview

This document serves as the complete guide for the SEC 3500 User Manual. It encompasses all the essential information needed for configuring, operating, and troubleshooting the SEC 3500 Operator Interface HMI Panel. Designed as a comprehensive reference, this manual covers every aspect of the system, from basic setup to advanced configuration, ensuring that all users can access the knowledge required to efficiently and safely operate the device.

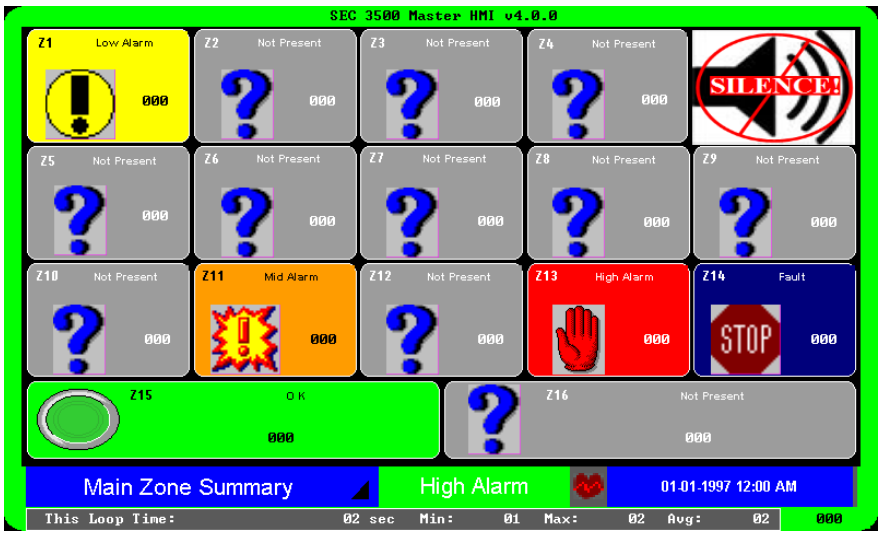
By following this guide, users will gain a thorough understanding of the SEC 3500 HMI functionality, menu navigation, and troubleshooting procedures. Whether you're a beginner or an experienced operator, this manual provides all the necessary details in a single, cohesive resource to ensure smooth operation and effective use of the SEC 3500 system.

3 First Time Boot-up

The very first time you turn on the SEC 3500 with a SEC 3500 Modbus 485 Digital Gas Monitoring loop connected with SEC Transmitter slave(s) attached, you may have a blank main screen once it is powered up, such as this:



If so, then this is either the first time the 3500 has been powered on, or you do not have the Gas Monitoring loop setup/configured properly, or you have not detected any SEC 3500 compatible devices yet. Otherwise, if at least one compatible device is connected, online and had been setup previously, then at least one of the sixteen zone summary boxes would be colored see below:



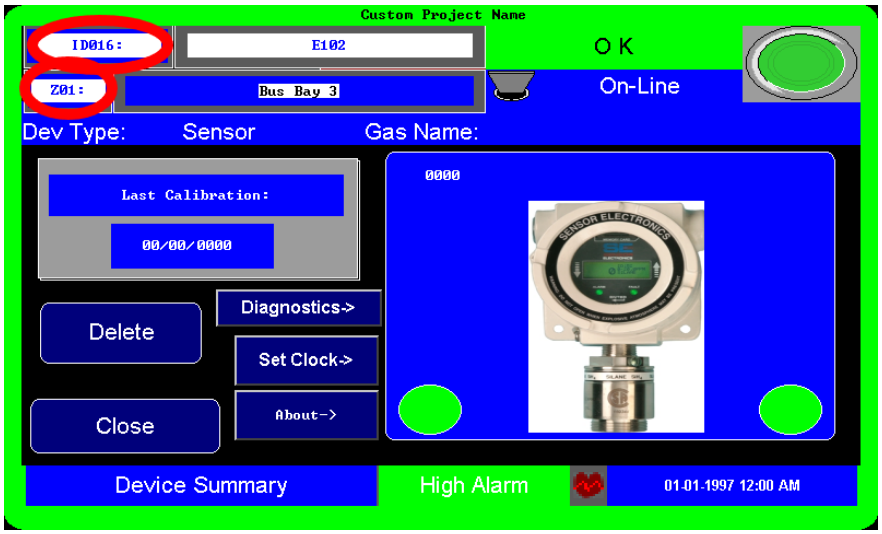
If this is the first time startup, or scanning the loop for new devices, refer to the Sections 8.2 Manually Discovering Devices chapter to establish the panel. This section will cover the specifics for changing Device IDs and so forth.

4 Configuring the Device & Zone ID and Names

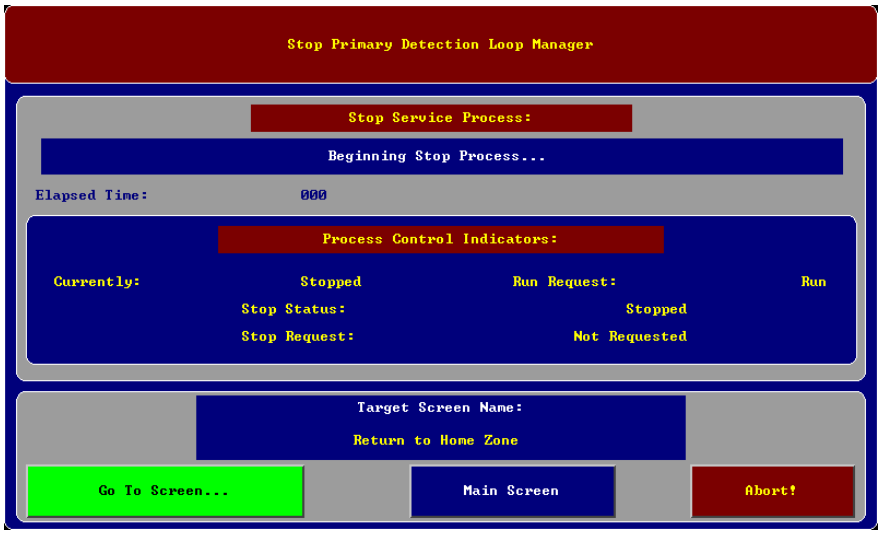
This section explains how to configure device and zone IDs, as well as assign device and zone names for both SEC 3100/3120 Gas Transmitters and SEC Relay Modules using the SEC 3500 HMI. Device and zone IDs, along with device names, are stored permanently in device flash memory (except for the zone name, which is stored only in the HMI).

4.1 Configuring Device & Zone IDs

The configuration process is designed to minimize the risk of duplicate device IDs. However, it is still possible to create duplicates, which will render both devices inaccessible on the network. With Relay Modules, duplicates may occur when adding a new module, as manual configuration is not possible without the HMI. For SEC 3100/3120 devices, duplicate IDs can be resolved manually via their menu interface.



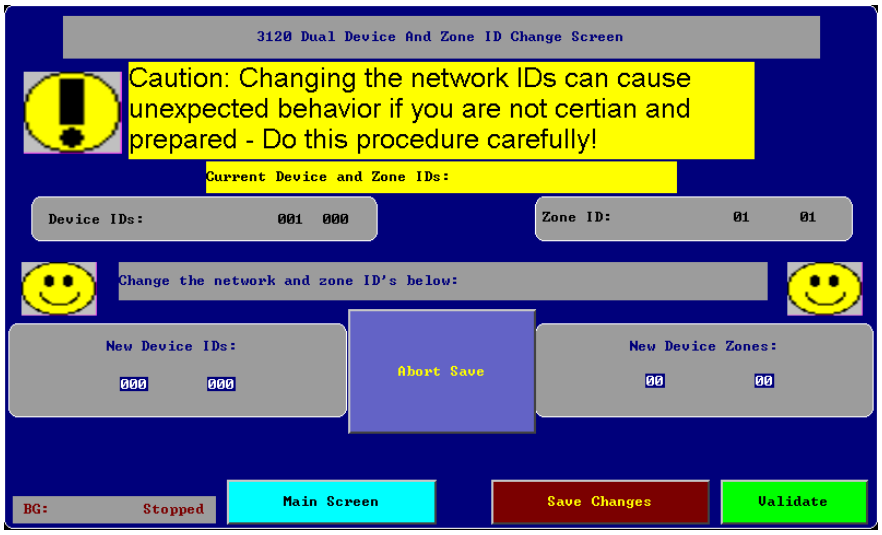
To begin changing device or zone IDs, tap the corresponding labels at the top left of any device summary or details screen. Supervisor login is required. This process is identical for both SEC 3100/3120 devices and Relay Modules.



Stop the Primary Detection Loop to pause background detection and allow configuration without interference.

The interface will then transition to the Device ID Change screen:





Both zone and device IDs can be adjusted using slider bars or number entry fields.

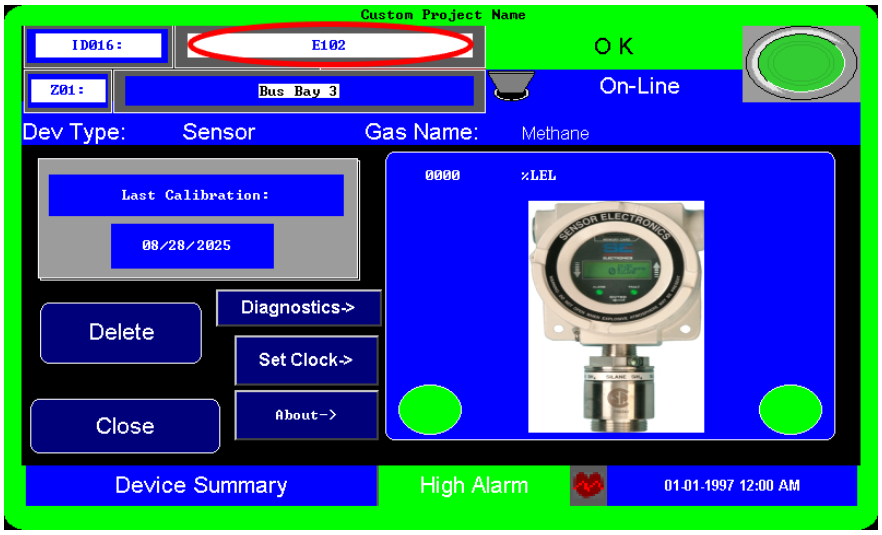
To save changes, press the "Validate" button. The system will check for duplicate IDs in both the database and on the network.

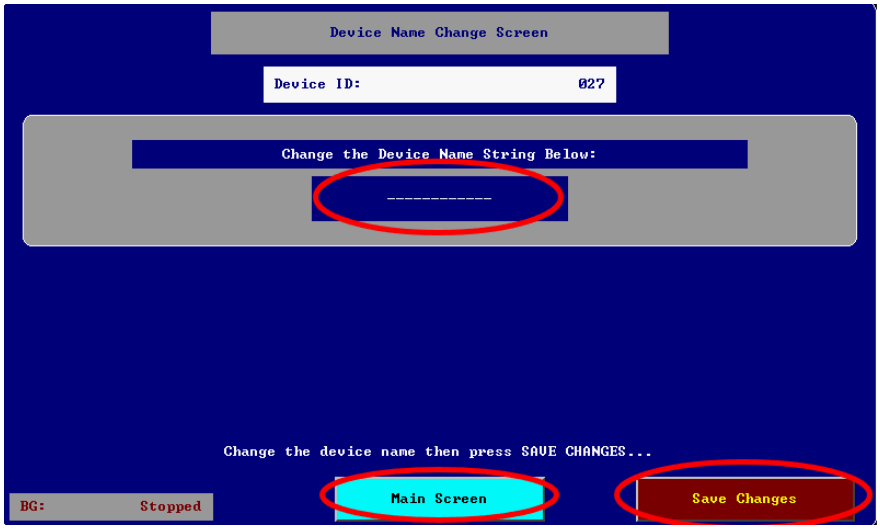
If duplicates are detected, saving will be blocked and a status message will appear above the buttons. If validation is successful, the "Save Changes" button will be enabled.

Press "Save Changes" to apply the configuration. Progress and status will be shown in the status bar. Once complete, press "Main Screen" to return to normal operation.

4.2 Changing Sensor Node Names

Every sensor can have a node name assigned to the sensor. This node name will appear on the First Responder screen as well as History. People often name sensors so they can be easily identified.





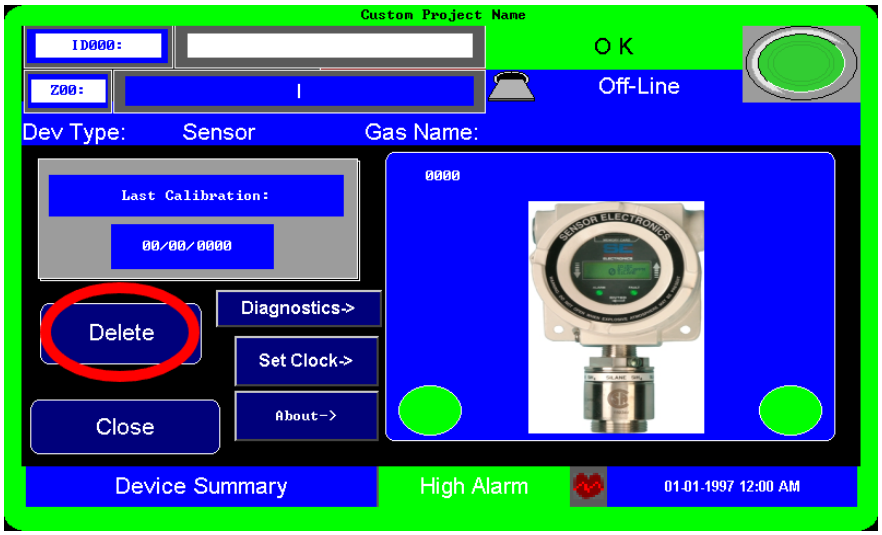
Here the user can enter a new node name for the sensor. The node name can be up to 12 characters long. Once the new name has been entered, press the "Save Now" button to save the new name to the sensor. The status bar will indicate the progress of the operation. Once complete, press "Main Screen" to return to normal operation.

Button	Description
Node Name	Enter a new node name for the sensor.
Save Changes	Will save the new node name to the sensor.
Main Screen	Return to the Main Screen.

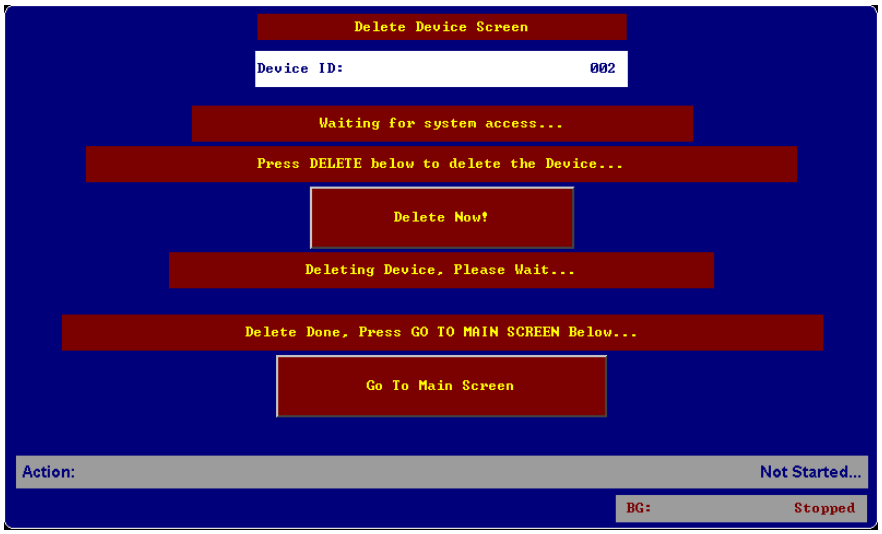
5 Deleting/Removing Devices

5.1 Deleting Single Device

Adding devices to the network is as easy as connecting a new one to the Modbus network, and if necessary, changing the device & zone IDs. However deleting them is another matter. If you perform the deletion without removing the device from the Modbus network, it will be re-detected and auto-added next time it is scanned if the Auto Device Discovery is enabled. Therefore, you must first remove the device from the Modbus network and allow it to be declared off-line first. You must be logged on as the Supervisor to perform this operation, then proceed to the associated device summary screen (Sensor or Relay Module) and touch the "Delete" button as shown below:



The HMI will transition from normal operation through shutting down Modbus communication/measurement and finally to the Device Deletion Screen as shown on the following page:

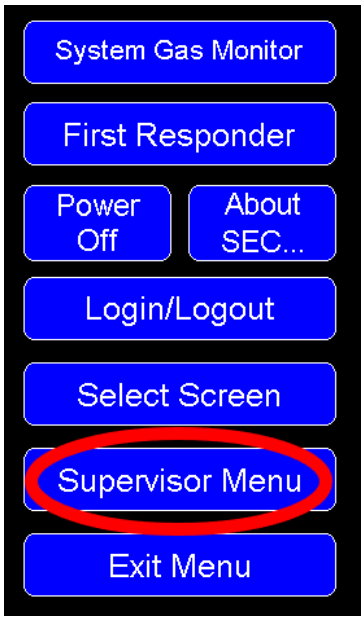


The above screen will be displayed (similar also for the Delete Relay Module), though each of the message labels above will not be visible at the same time, however you may either begin deletion of the device from the SEC 3500 HMI database by pressing the "Delete Now" button or abort the operation by simply pressing the "Go To Main Screen" button to return operation to normal.

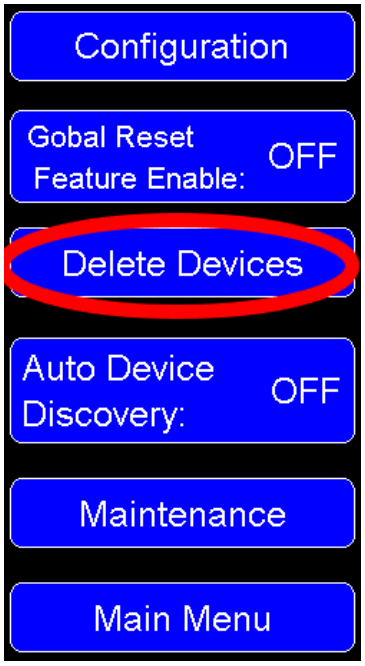
Once you press the "Delete Now" button, the various message labels shown above will appear as appropriate to indicate the current action, and the status bar at the bottom will show the progress stage. Once it is complete and successful, it will reboot the SEC 3500 HMI panel to commit the deletion permanently, and normal operation will be restored.

5.2 Deleting All Devices

If you desire to delete all devices from the SEC 3500 HMI, you must be logged in as the Supervisor to perform this operation. Navigate to the "Main Menu" (as shown on the next page):

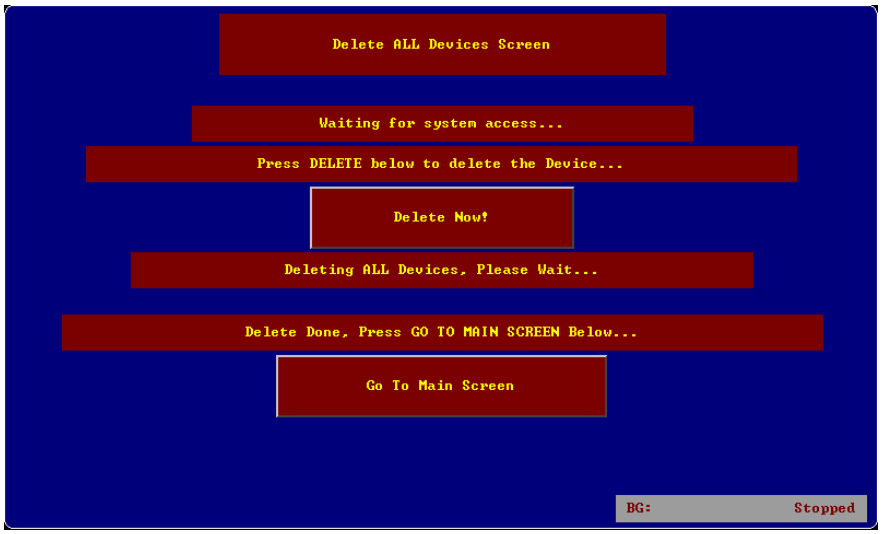


Main Menu



Supervisor Menu

Select the "Delete Devices" Menu button, and the system will transition from normal operation and Modbus communications to the Delete All Devices screen and mode, as shown on the following page:



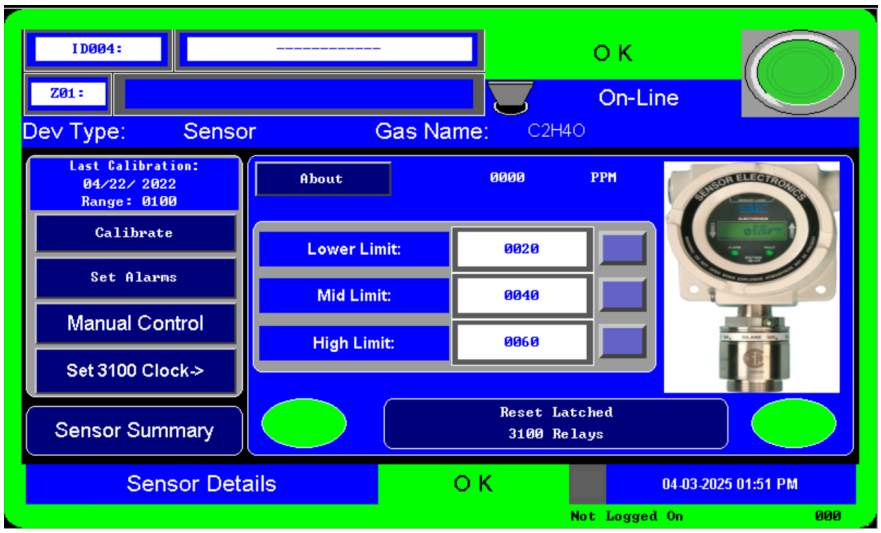
The operation may be deleted by pressing the "Go To Main Screen" button before pressing any other button. Otherwise, press the "Delete Now" button to begin the deletion process. As devices are deleted from the SEC 3500 HMI database, the status label indicates the progress. Once it is complete, it will reboot the HMI and then return to normal operation.



If the SEC 3500 starts adding devices back onto the network, auto-device discovery is enabled. Turn this off to stop this from happening (see section 8.4)"

6 SEC Sensor Configuration

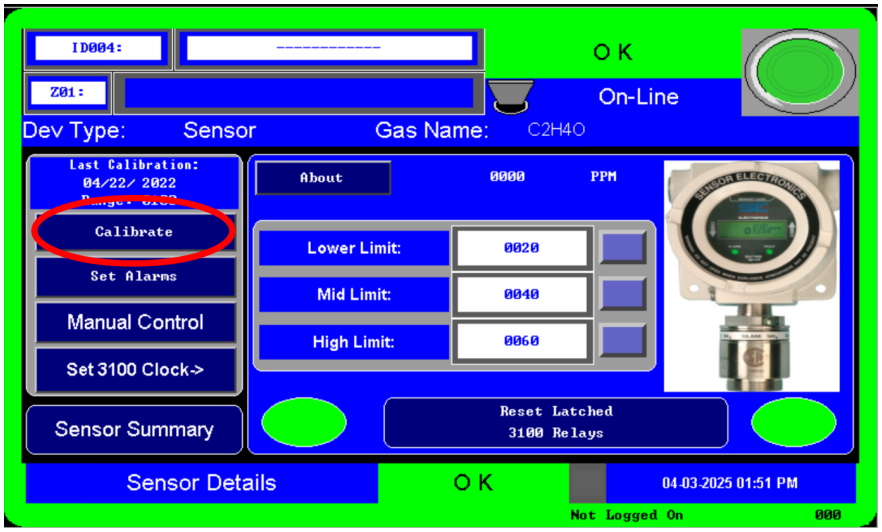
The SEC 3500 HMI contains all of the screens necessary for configuring every parameter for any SEC Digital Gas Transmitter/SEC Sensor that is possible at the unit itself, as well as performing full calibration functions for the Sensor. The configuration screens are accessed from the Sensor Detail Screen, and allows entry into the configuration screens from the touch label areas shown below if the Supervisor is logged in:

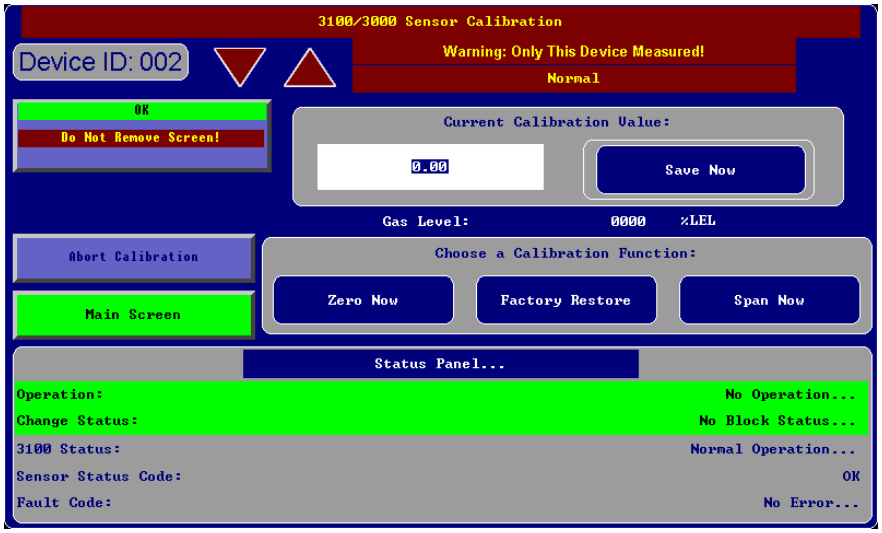


All of these touch labels/buttons will transport you to the associated SEC 3100 configuration/control screen if you are logged in as the Supervisor.

6.1 Calibrating the SEC Sensor

The Calibration Screen is activated by pressing the "Calibrate" button shown on the previous page of the Sensor Details Screen. When pressed, the system transitions to the Calibration Screen by shutting down the Modbus communications process (as described in previous sections), as shown below:





6.2 Setting the Calibration Value

In the Calibration Screen above, inside the "Current Calibration Value" panel, the current calibration value used by the SEC 3000 Sensor is displayed. See the SEC Sensor documentation for further information regarding this value. To change it and permanently store it in the Sensor, touch the Calibration Value, and enter a new one with the popup keypad. Once changed, press the "Save Now" button to permanently write it to the Sensor; the Status panel will indicate the progress. Press the "Main Screen" button to return to normal operation. If any error occurs during the calibration process, the error message and condition will be displayed in the Status panel. Refer to the SEC 3000 Sensor documentation for further details on how to correct the problem.

> **Note:** Always reference your specific sensor manual to ensure proper calibration procedures and values for your sensor model.

6.3 Zero Calibration Procedure

Before performing the Zero Calibration process, you may want to press the "Do Not Remove Screen" button to prevent the screen timeout from occurring while visually monitoring the gas level reported by the Sensor (screen touch inactivity) shown above the "Calibration Function" panel. When you are satisfied with the level for establishing the zero reference point (Refer to the SEC Sensor Documentation), press the "Zero Now" button in the "Calibration Function" panel. The Status panel will display the progress information. Press the "Main Screen" button to return to normal operation. If any error occurs during the calibration process, the error message and condition will be displayed in the Status panel. Refer to the SEC Sensor documentation for further details on how to correct the problem.

> **Note:** Always reference your specific sensor manual to ensure proper zero calibration steps for your sensor model.

6.4 Span Calibration Procedure

It is advised to press the "Do Not Remove Screen" to prevent screen timeout while watching the Gas level reported from the sensor above the "Calibration Function" panel. See the SEC Sensor documentation for detailed information regarding the Span Calibration process. The SEC 3500 HMI merely facilitates the process through the SEC 3100/3120 Digital Gas Transmitter. In general though, once the sensor has been properly "Zero Calibrated", and the proper Calibration Value has been stored in the sensor representing the Calibration Gas you are about to use in this Span Calibration operation, then it is time to apply the calibration gas to the sensor. While monitoring the Gas Level reported by the sensor above the "Calibration Function" panel, press the "Span Now" button as soon as the necessary value stabilizes. The automated Span Calibration now takes control and the progress information is updated in the Status panel. Once the calibration process is complete, the automated procedure awaits full purging of the Calibration Gas from the sensor, indicated in the Status panel and the current Gas level displayed above the "Calibration Function" panel. When the Calibration Gas is purged and the process completes successfully, you may press the "Main Screen" button to return to normal operation. If any error occurs during the calibration process, the error message and condition will be displayed in the Status panel. Refer to the Sensor documentation for further details on how to correct the problem.

> **Note:** Always reference your specific sensor manual to ensure proper span calibration steps and gas values for your sensor model.

6.5 Factory Reset Sensor

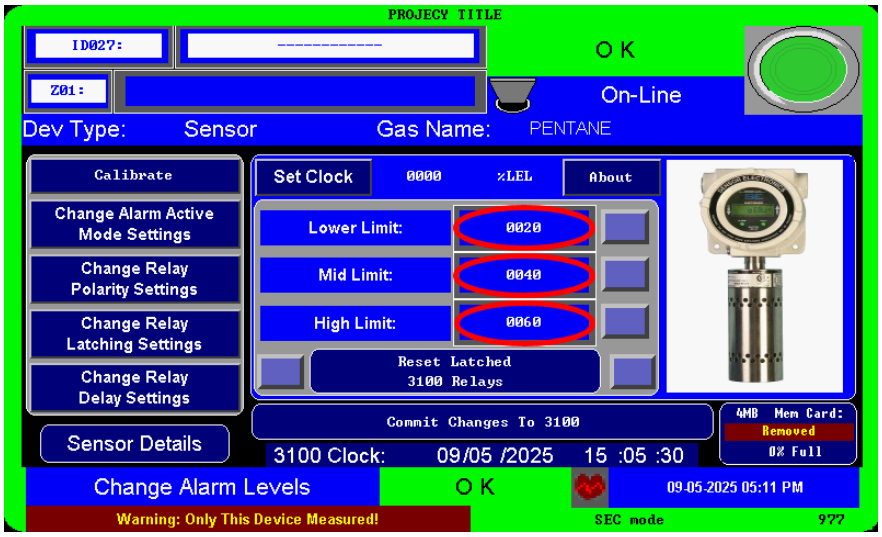
To perform a factory reset on a specific SEC sensor, you will need to access the Calibration Screen as described above. Once there, you will find a button labeled "Factory Reset Sensor". Pressing this button will initiate the factory reset process for the sensor. This

action will erase all custom settings and restore the sensor to its original factory state.

> **Note:** Not all sensors support factory reset functionality. Always refer to your specific sensor manual to confirm if this feature is available and how it should be used.

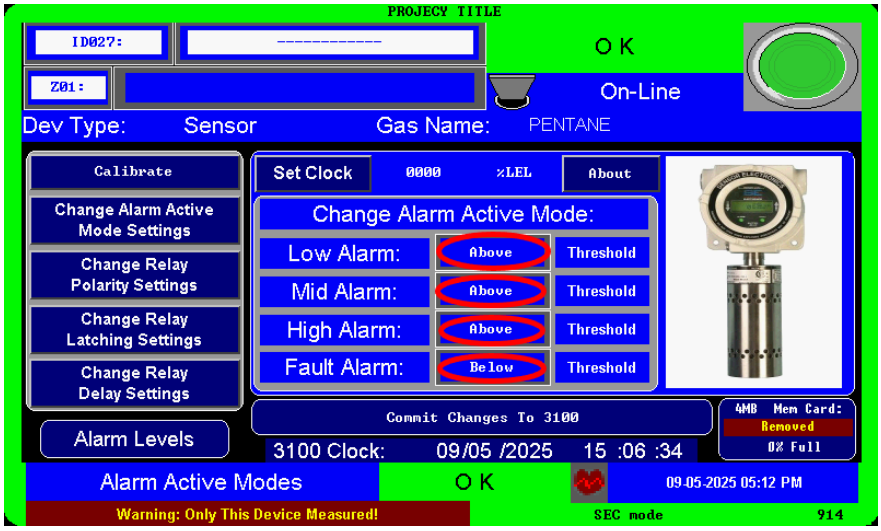
6.6 Setting the Alarm Thresholds

The user can set the alarm thresholds for each alarm level for individual sensors.



Alarm Thresholds	Descriptions
Lower Limit	The low alarm threshold for the sensor
Mid Limit	The mid alarm threshold for the sensor
High Limit	The high alarm threshold for the sensor

6.7 Setting the Alarm Active Modes



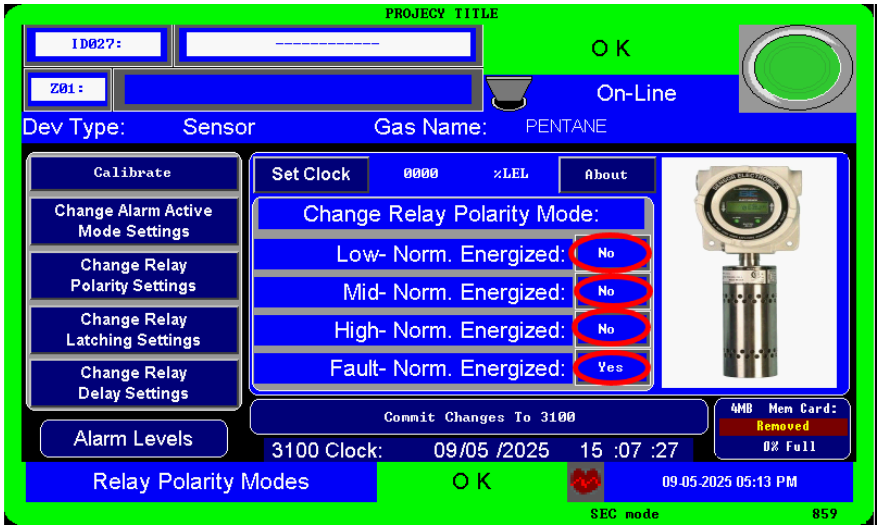
The user can set the alarm active modes for each alarm level and the fault alarm. The options are Above or Below.

Alarm Active Modes	Descriptions
Low Alarm	Set alarm active state to be Above or Below
Mid Alarm	Set alarm active state to be Above or Below
High Alarm	Set alarm active state to be Above or Below
Fault Alarm	Set alarm active state to be Above or Below

This will allow users to trigger an alarm if a gas is Above or Below a certain threshold. Which can be useful for certain applications. Like Oxygen sensors, where a below threshold is needed to trigger an alarm.

6.8 Setting the Relay Polarity

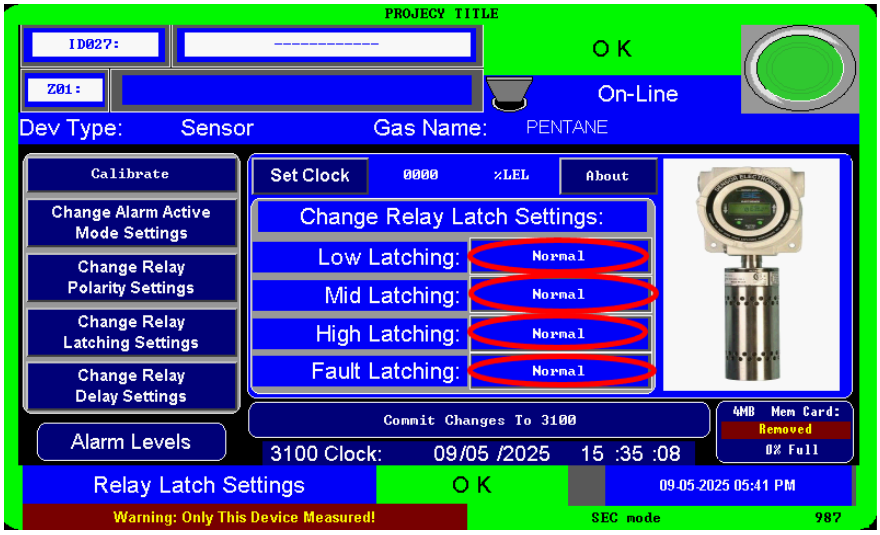
The user can set the relay polarity for each alarm level and the fault alarm. The options are Energized or De-Energized.



The user can set the relay polarity for each alarm level and the fault alarm. The options are Energized or De-Energized.

Relay Polarity Mode	Descriptions
Low-Norm. Energized	Set relay polarity to be Energized or De-Energized
Mid-Norm. Energized	Set relay polarity to be Energized or De-Energized
High-Norm. Energized	Set relay polarity to be Energized or De-Energized
Fault-Norm. Energized	Set relay polarity to be Energized or De-Energized

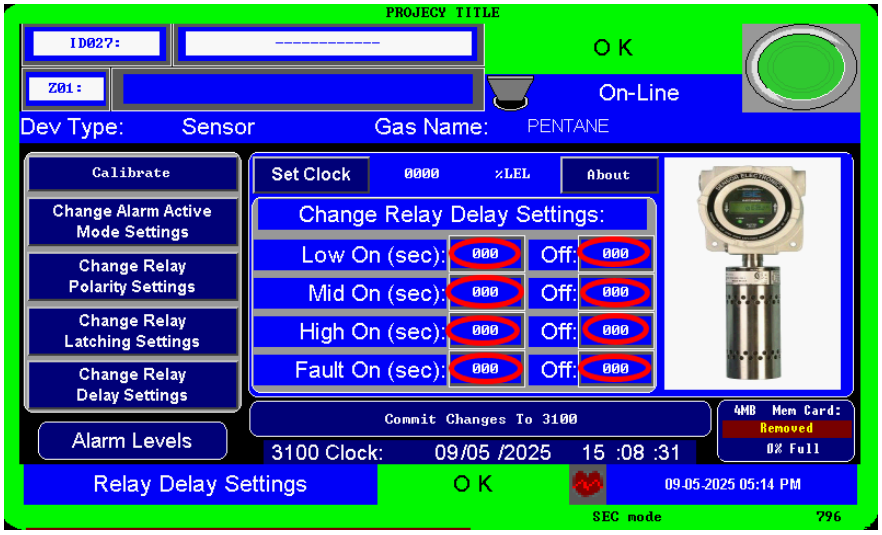
6.9 Setting Relay Latching



The user can set the relay latching for each alarm level and the fault alarm. The options are Latched or Non-Latched.

Labels	Descriptions
Low Latching	Set relay latching to be Normal or Latching
Mid Latching	Set relay latching to be Normal or Latching
High Latching	Set relay latching to be Normal or Latching
Fault Latching	Set relay latching to be Normal or Latching

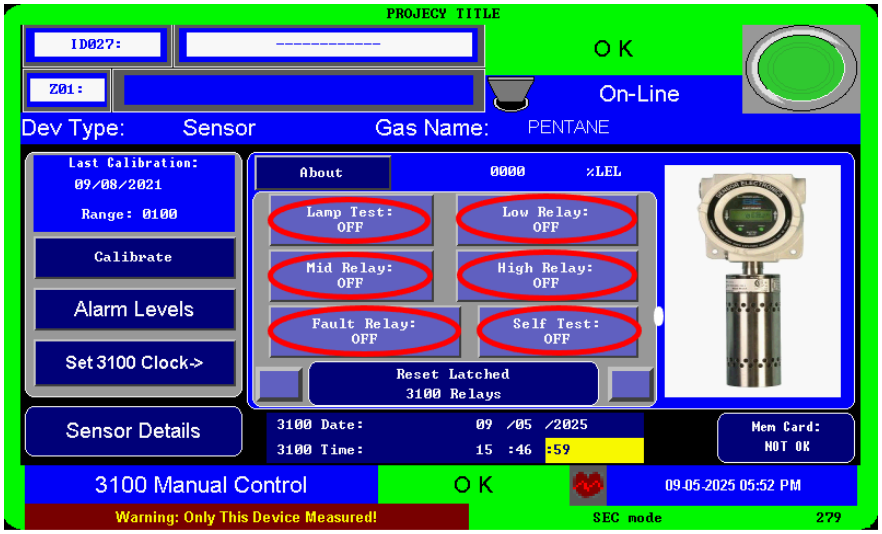
6.10 Setting the Relay Delay



The user can set the relay delay for each alarm level and the fault alarm. The ON/OFF Delay indicates how long the gas concentration has to be above (or below) the threshold before turning the alarm on or off.

Labels	Descriptions
Low On	Set relay ON delay time in seconds Off Set relay OFF delay time in seconds
Mid On	Set relay ON delay time in seconds Off Set relay OFF delay time in seconds
High On	Set relay ON delay time in seconds Off Set relay OFF delay time in seconds
Fault On	Set relay ON delay time in seconds Off Set relay OFF delay time in seconds

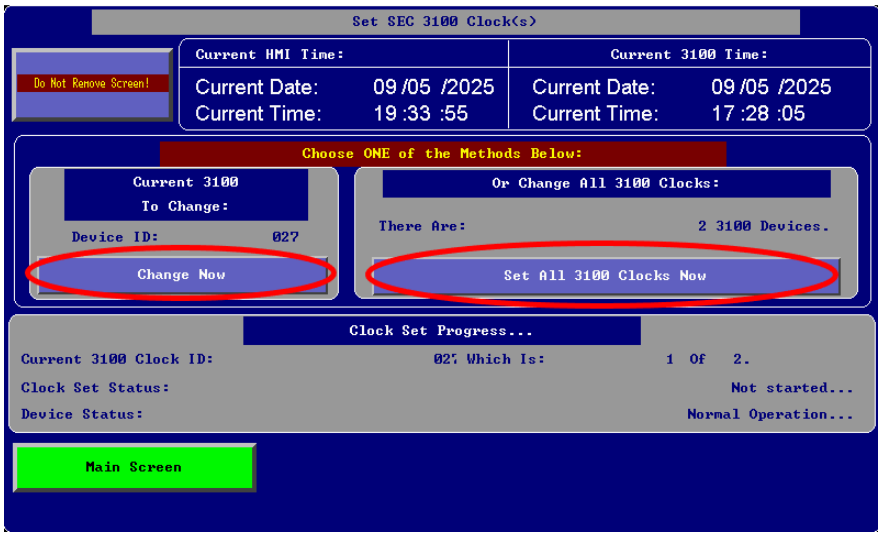
6.11 SEC 3100/3120 Manual Control



The user can manually control SEC 3100/3120 features. These aren't permanent changes.

Buttons	Descriptions
Lamp Test	Toggles the LEDs on the SEC transmitters
Low Relay	Toggles the Low Relay ON or OFF
Mid Relay	Toggles the Mid Relay ON or OFF
High Relay	Toggles the High Relay ON or OFF
Fault Relay	Toggles the Fault Relay ON or OFF
Self Test	Will send a self test command to the sensor

6.12 Set SEC 3100/3120 Clock



The user can set the time for this individual SEC 3100/3120, or the time for all SEC 3100/3120 communicating with the SEC 3500.

Buttons	Descriptions
Change Now	Will set the time for this individual SEC 3100/3120
Set All 3100 Clocks Now	Will set the time for all SEC 3100/3120

7 Changing Relay Module Settings

The SEC 3500 HMI supports the SEC Relay Modules for controlling important external devices such as emergency control valves, indicators, audible alarms, etc. based on Gas levels reported by individual SEC 3100/3120 devices, entire zones, or all zones (global) on the entire Modbus controlled by the particular SEC 3500 OI. Alarms can be mapped to individual Relay Module coils using Boolean logic. For instance; a single device alarm level can be mapped to a single Relay Module coil, or multiple alarm levels from a single device can be logically combined together to control a single coil. Essentially the combinations are almost limitless.

Relay Module Coil Mapping (high level):

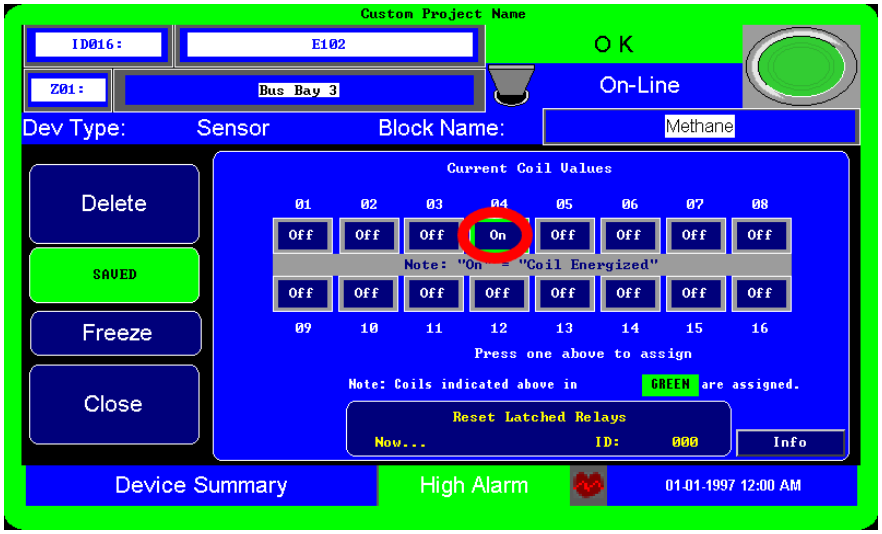
- One device can map to multiple coils.
- Multiple alarm levels can drive a single coil.
- Devices within a zone can map to multiple coils.
- Multiple zones (global) can map to multiple coils.

Coil Configuration:

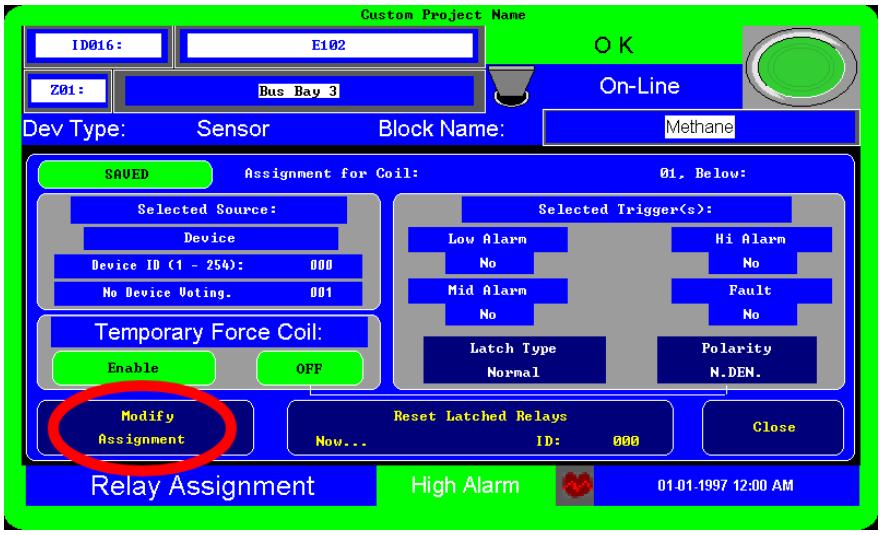
- Contact style: Normally Open or Normally Closed.
- Latching modes: Normal (off), Latching (on), or Audible.
- Each coil can be manually forced ON/OFF regardless of its mapping.

7.1 Mapping and Assigning Relay Coils

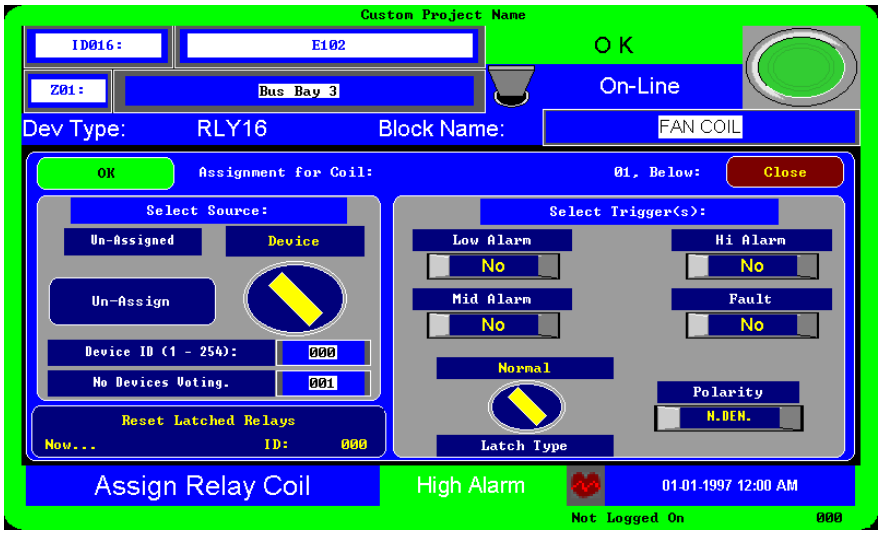
To configure or manually control the Relay Module coils, you must launch the Relay Module Assignment Screen from the Relay Module Device Summary screen shown below (only when logged on as Supervisor):



By selecting a coil that you wish to assign or modify, the Relay Module Assignment Screen appears as shown below (in the following example, coil #4 is pressed):



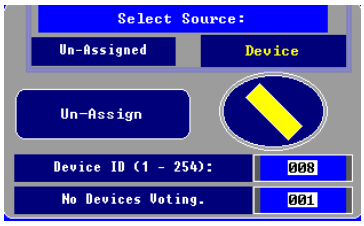
By pressing the "Modify Assignment" button, the Coil Assignment Screen will be shown, allowing configuration and mapping of the coil as shown on the following page: **Coil Assignment Screen:**



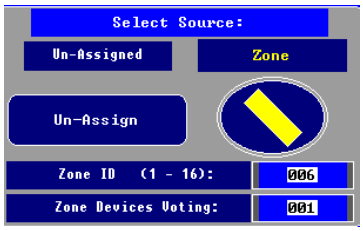
In the above screen shot, the coil is assigned by mapping an alarm source, to the selected coil on the chosen relay module, and the alarm triggers to activate the coil are mapped in along with determination of coil latching type and coil energizing polarity.

7.2 Choosing the Coil Map Source

To map the coil, you must first choose the device, zone or global (all) source from the left side of the screen:



Source: The single device ID 8 has been selected



Source: All devices on Zone 6 has been selected

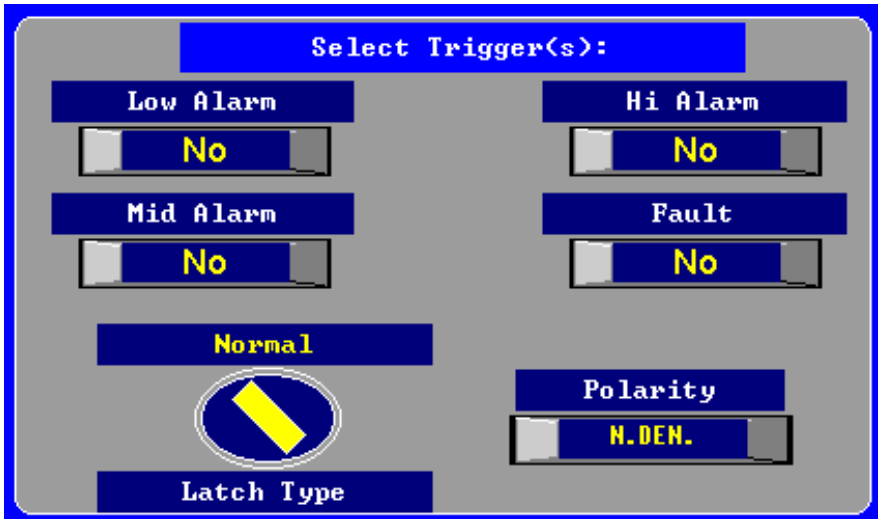


Source: Global all devices have been selected

Once a source is chosen, it is considered temporarily assigned. If this coil had previously been assigned, it can also be un-assigned by pressing the "Un-Assign" button.

7.3 Alarm Triggers

Next, the Alarm trigger combination must be made from the right side of the screen



Any combination may be made. When selected, it appears lit up. Above, both the high and mid alarm triggers are selected, meaning that either the high OR mid alarm if triggered, will activate the coil.

7.4 Latch Type



Normal: Will unlatch when alarm condition clears



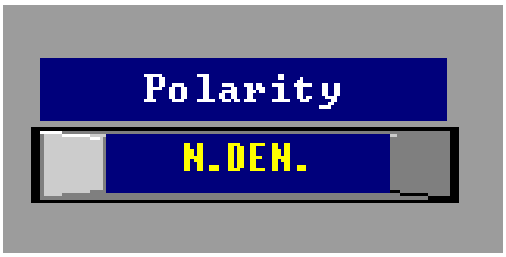
Latching: Will unlatch when reset latch button is pressed



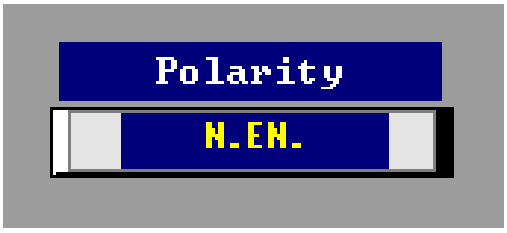
Audible: Will unlatch when Mute button is pressed

7.5 Coil Polarity

Then finally, the coil polarity must be chosen from the right under the Trigger(s) Pane:

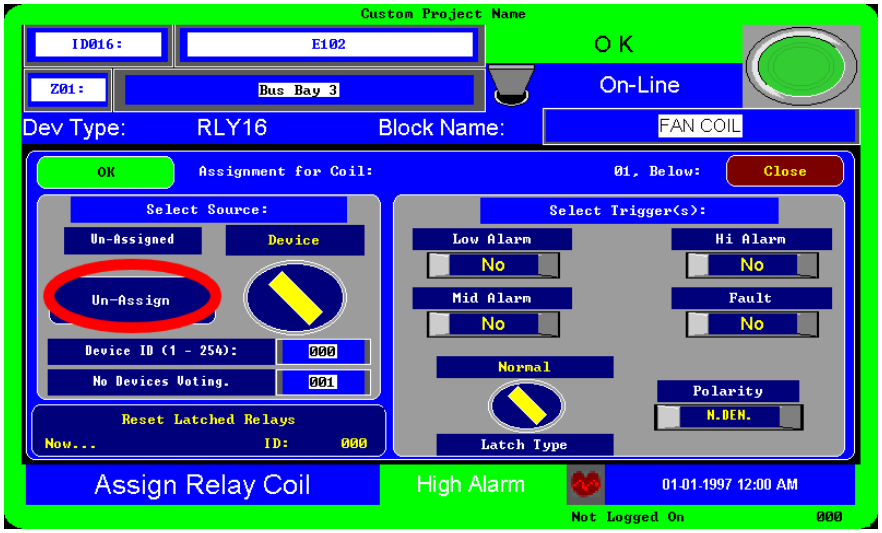


De-Energized Polarity



Enabled Polarity

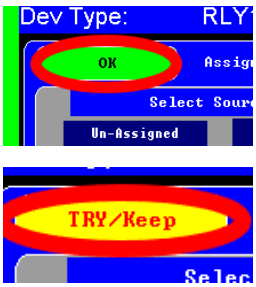
7.6 Un-Assigning a Coil



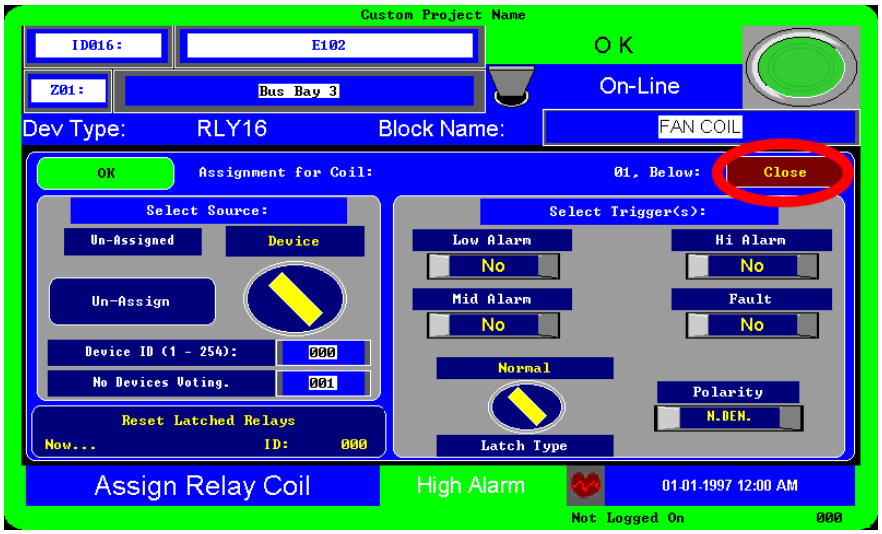
If you decide that you do not want to assign a coil, you can un-assign it by pressing the "Un-Assign" button. This will remove the coil from the current assignment and return it to the un-assigned state. The coil will no longer be controlled by any device or zone, and will not be activated by any alarm trigger.

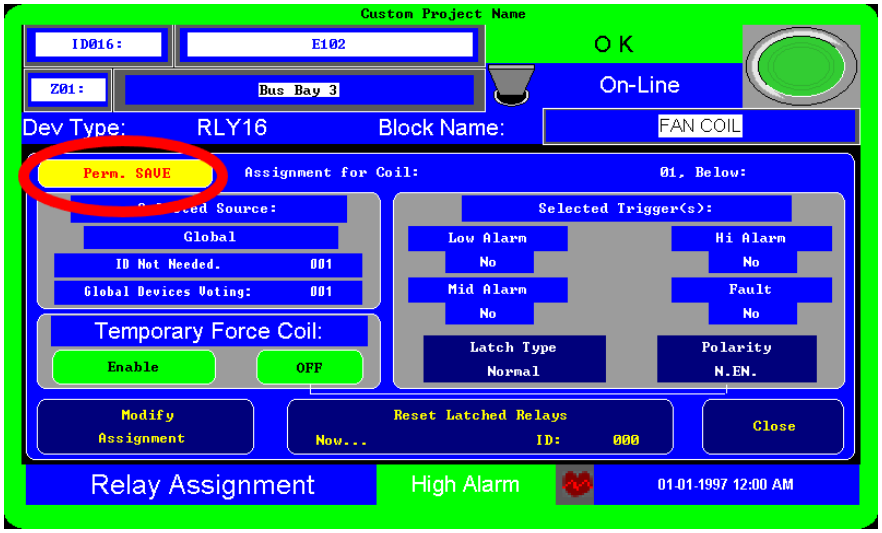
7.7 Testing and Saving Relay Settings

Then, the selections can be tested by pressing the "Try/Keep" button (previously labeled "OK"), enabling them to be saved:

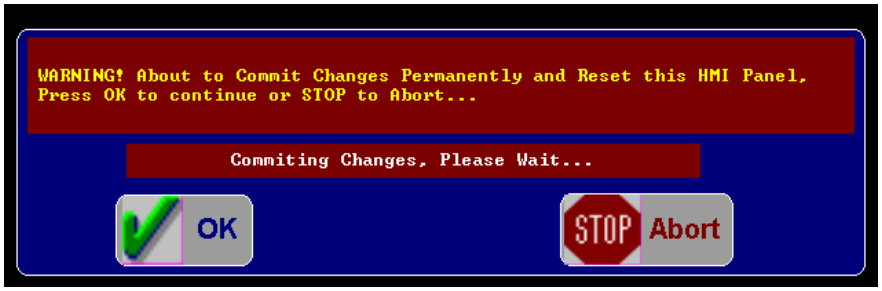


If all is OK then the "Close" button can be pressed, navigating the screen back to the "Relay Assignment" Screen, now showing the changes





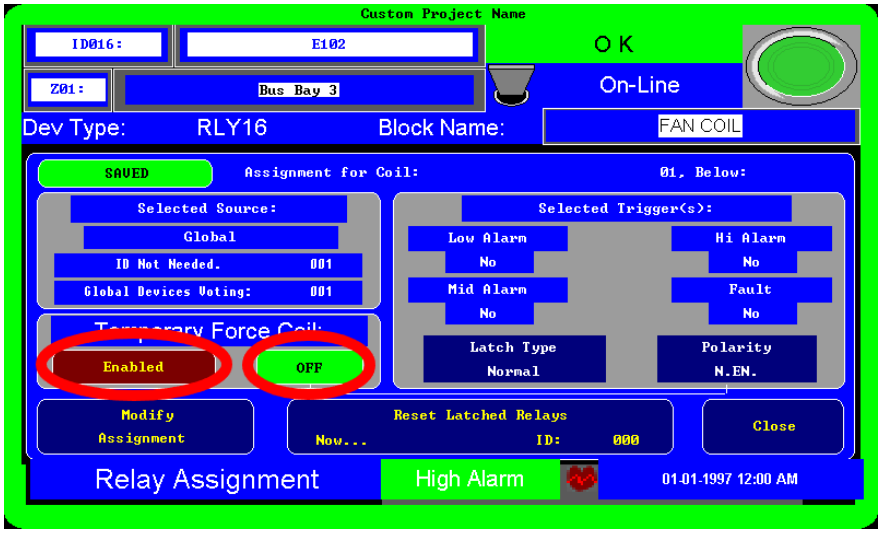
Returning from the Coil Assignment Screen, the changes made are now updated on the Relay Assignment Screen. The button labeled "Saved" is now labeled "Pem. SAVE", indicating that the changes made still need to be permanently changed and the SEC 3500 HMI rebooted. If pressed, changes will be permanently saved and the SEC 3500 HMI rebooted. If not, the panel will perform the save and reboot automatically, especially if the Device Summary Screen (which also contains a "Save" button just like this one) is exited. Saving pops up a warning box, allowing the user to abort the procedure (shown on the following page):



Once the user presses the "OK" button, the permanent save process begins and the SEC 3500 HMI panel reboots, returning back to normal operation

7.7.1 Manually Forcing Relay Coil States

From the Relay Assignment Screen, you can force individual coils on and off to test connections, behavior, etc. First you must press the "Enable" button below to cause the state to change as indicated ("On" means energized, "Off" means de-energized)

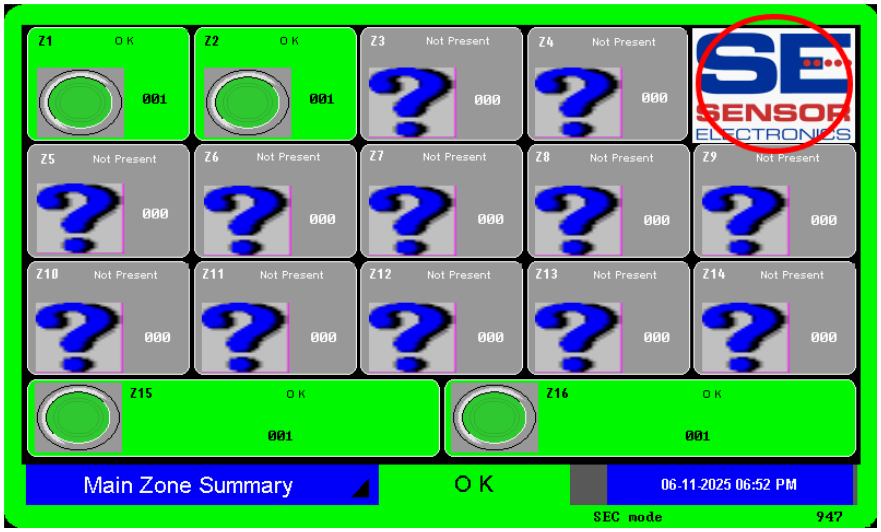


When the "Enable" button is green as shown here: forcing the coil state is not enabled. Press it and it will turn red (and the text will change to "Enabled" indicating that whatever state the "On"/"Off" button is showing, is now the state that the SEC 3500 HMI panel is now forcing for this coil on this Relay Module. Coils can be forced regardless of whether or not they have been assigned. You can also choose to change the state of the coil to "On" or "Off" before enabling the force. Ensure that before you leave this screen, you disable the coil forcing, or your Relay Module obviously will not behave as you expect! When the coil is set to be forced to "Off" it appears in green and in red when it is set to be forced on with the text "On"

8 Configuration Menus

The configuration menus associated within the Supervisor context will be discussed in this section. This section is dedicated for functions that are only unique to the SEC 3500 HMI Panel. To access them, you must be logged in as the Supervisor.

8.1 Supervisor Login



Press the above Menu Button Area to launch the Main Menu:



Then press the "Login/Logout" button to launch the Login Screen:

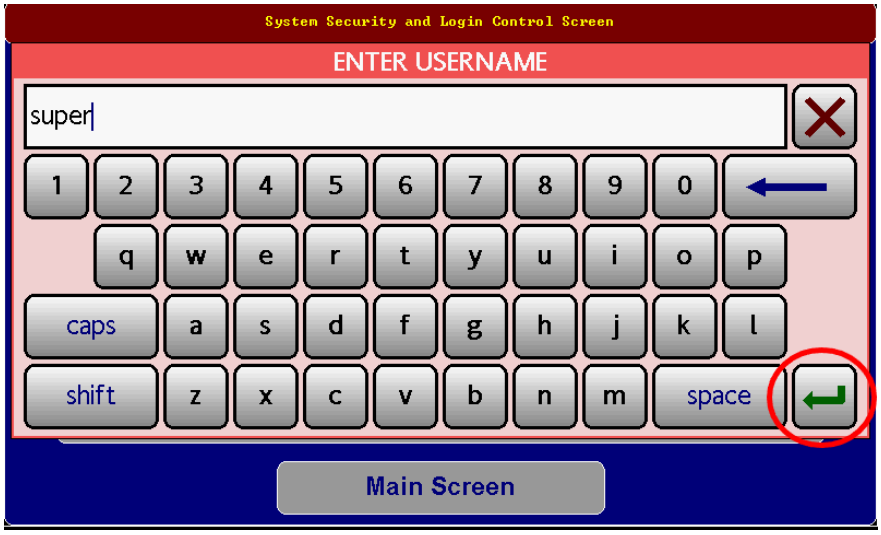
Then pressing the "Login Supervisor" button, as shown below:



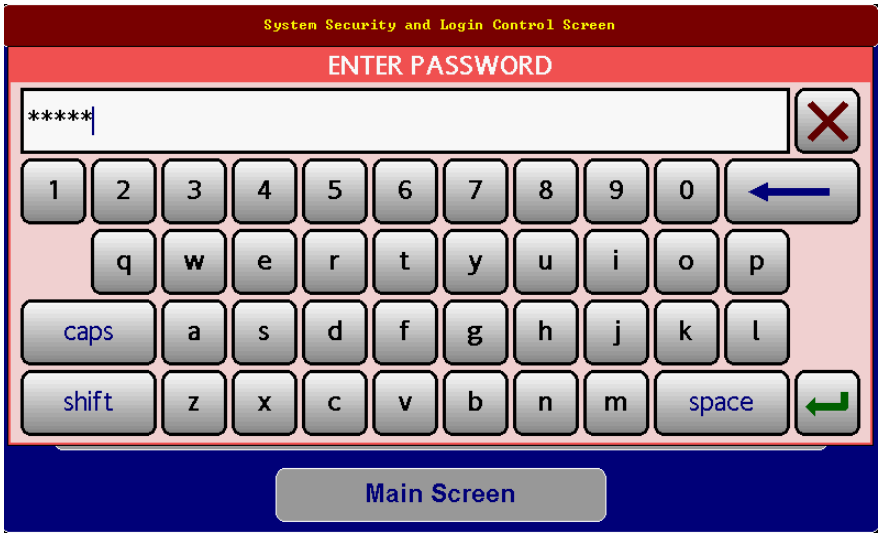
Then entering the Supervisor Name (after pressing LOGON):



Enter the Supervisor Name using the popup keypad, then press "ENTER":



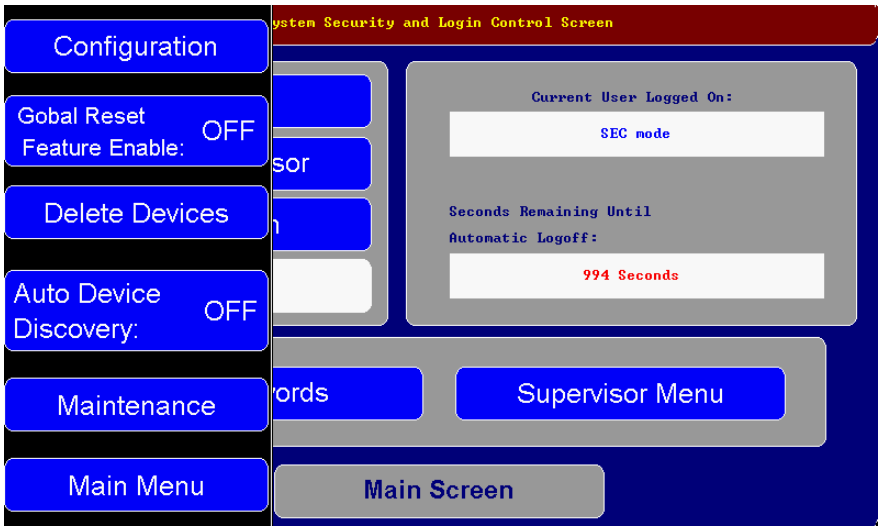
Then enter the password on the popup keypad, and press "ENTER":



default username: "super"

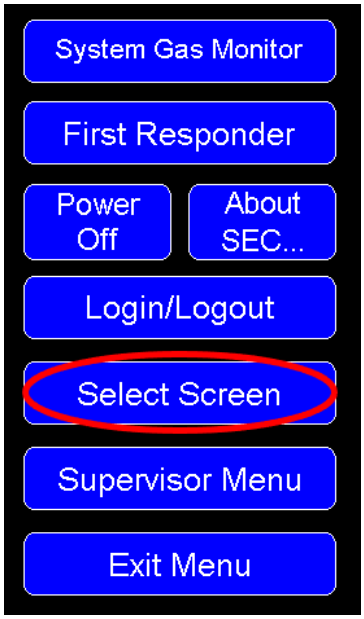
default password: "super"

Press the "Supervisor Menu" then "Main Menu" buttons or the Main Menu Key to launch the Main Menu

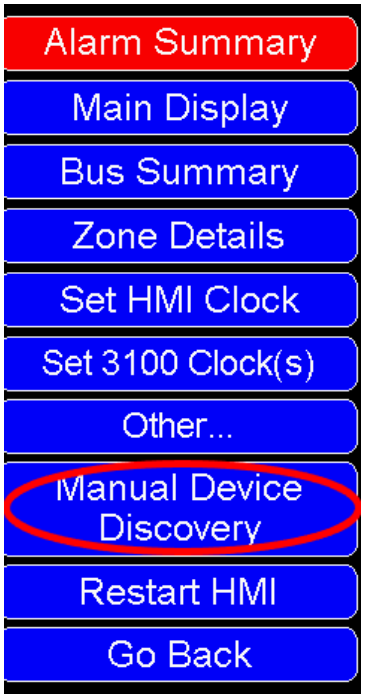

Configuration
Gobal Reset Feature Enable:
OFF
Delete Devices
Auto Device Discovery:
OFF
Maintenance
Main Menu
ystem Security and Login Control Screen
sor
ords
Current User Logged On:
SEC mode
Seconds Remaining Until
Automatic Logoff:
994 Seconds
Supervisor Menu
Main Screen

8.2 Manually Discovering Devices

There are various reasons for manually discovering devices on the RS485 Modbus. It may be a new setup, or a newly added device, or even a replaced device. If you have not configured the HMI for Auto-Discovery (factory default state), this would then be required, or if you simply want to bring the device up immediately before waiting for Auto-Discovery, then performing this operation manually make sense. Once logged in as the Supervisor, launch the Main Menu by pressing either the menu key on the bottom-left-hand corner of the HMI, or by pressing the SEC Logo icon on the bottom-right corner of the screen. Choose the "Screen Selection" option from the Main Menu (as depicted on the following page):

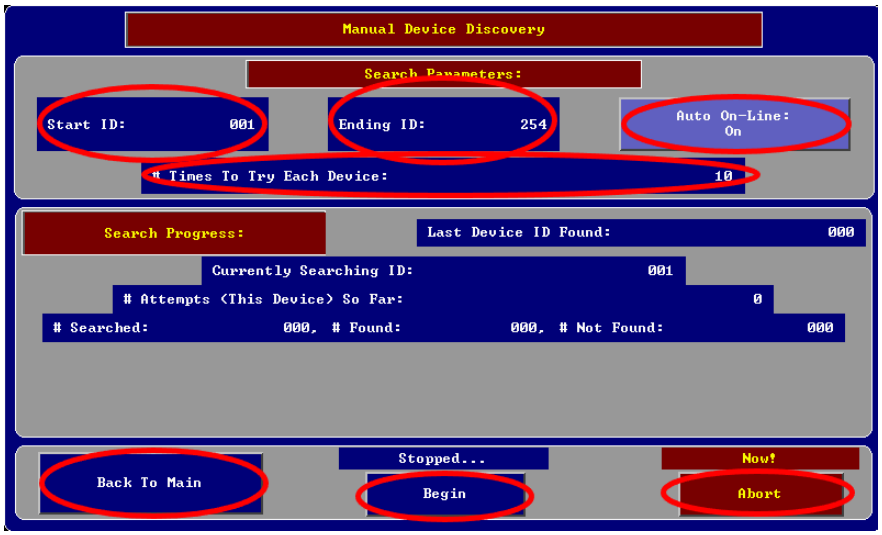


Main Menu



Supervisor Menu

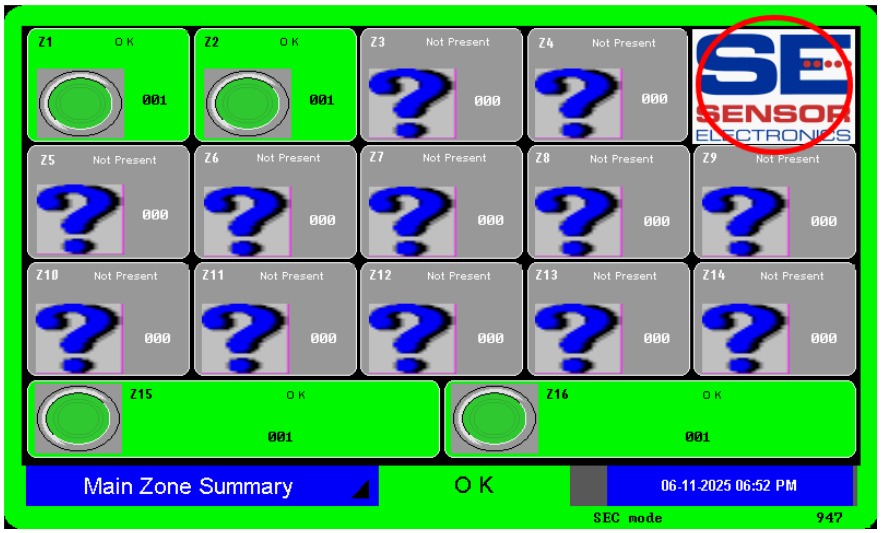
"Select Screen" from the Main Menu Launches the Screen Selection Menu, Then choose "Manual Device Discovery" from the Screen Selection Menu, which will transition through the Modbus stop process screen and ultimately show the Manual Device Discovery Screen.

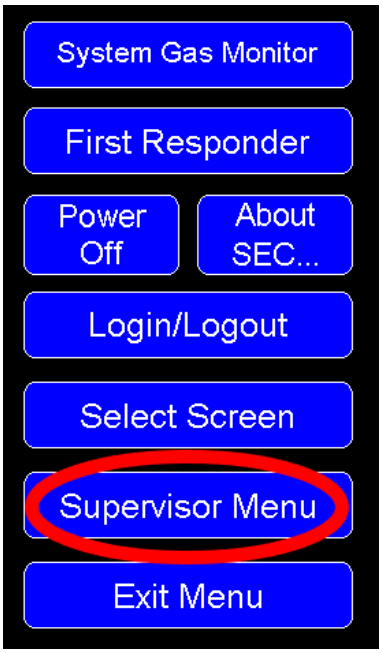


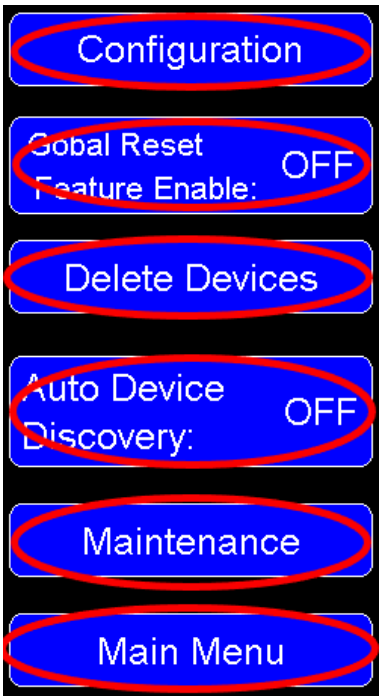
Clickable Functions	Descriptions
Start ID	The first device ID to try to discover
Ending ID	The last device ID to try to discover
Auto On-Line	Will auto add device once it has been detected (On by Default)
Times to Try Each Device	The number of times to try each device, before going to the next device ID
Back to Main Menu	Return to the Main Menu
Begin	Will start the Manual Device Discovery
Abort	will abort the Manual Device Discovery where it is

8.3 Supervisor Menu

The supervisor menu encapsulates configuration of the SEC 3500 HMI Panel specific configuration of 3500 features not specific to other attached SEC devices. We will follow a top-down the menu order.



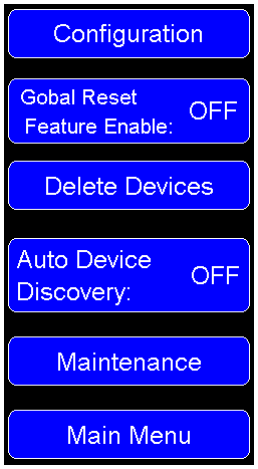




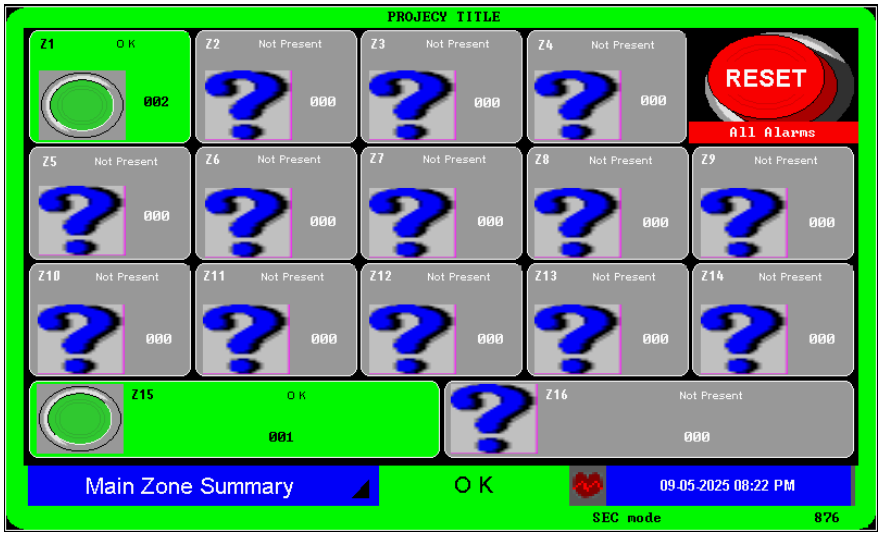
Menu Items	Descriptions
Configuration	configuration menu will open
Global Reset Feature Enabled	Toggle the Global Reset Feature On/Off
Delete Devices	opens page to delete all devices from the SEC 3500
Auto Device Discovery	Toggle the Auto Device Discovery Feature On/Off
Maintenance	opens the maintenance menu
Main Menu	returns to the Main Menu

This is the Main Menu, which appears also for the default operator. What is different though, is that in Supervisor mode, the Supervisor Menu button appears active as shown above.

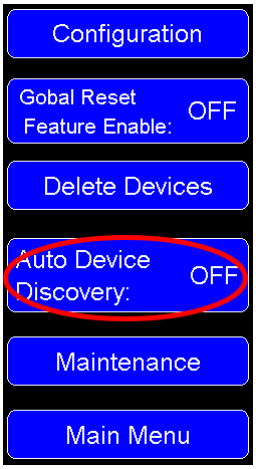
8.4 Global Reset Feature - Configuration Menu Item



As shown above, the "Global Reset" feature can be enabled or disabled. By pressing the button, it will toggle between "On" and "Off". This feature when enabled, allows the operator to reset Relay and Sensor global alarm latches when any that have been configured become latched. When a global alarm latch occurs and this feature is enabled, an Icon appears in the top-right corner of the display allowing a reset of the latch conditions (it is first hidden by the "Silence Audible Alarms" icon.

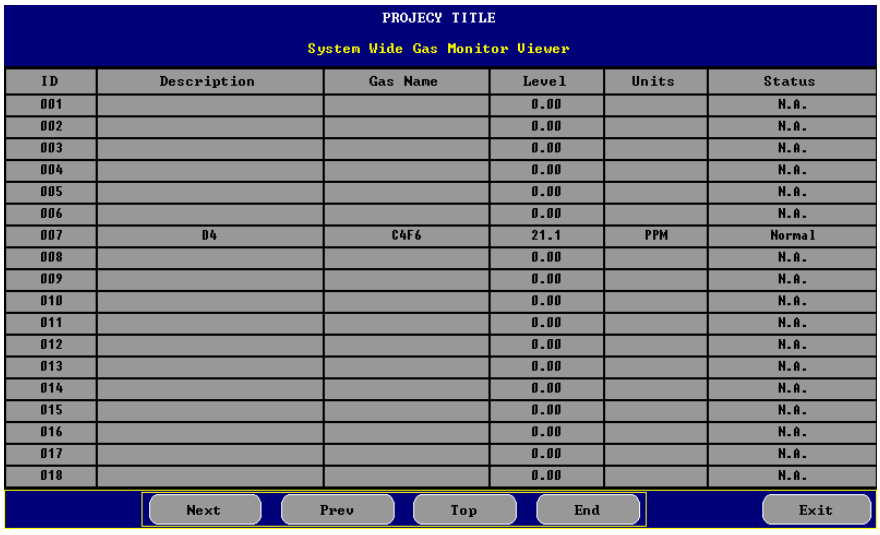


8.5 Auto Device Discovery - Supervisor Configuration Menu Item



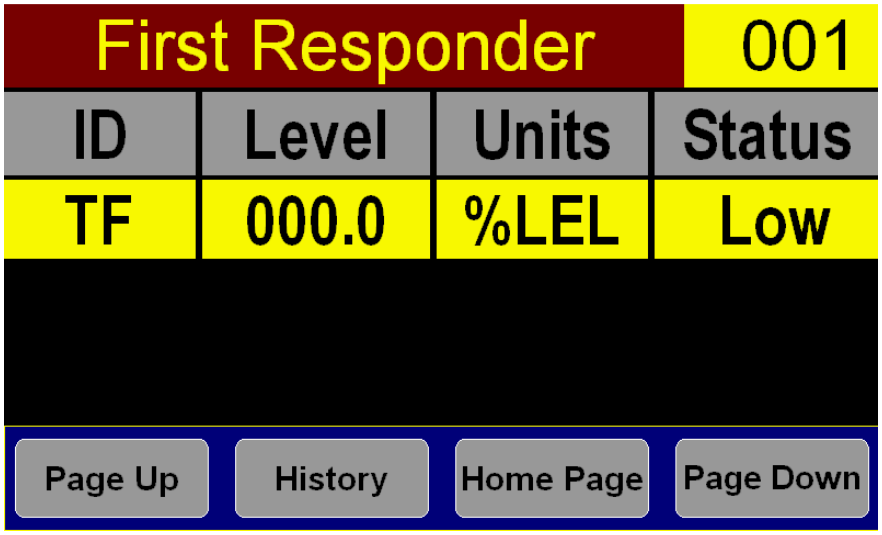
As shown above, the Auto Discovery feature can be enable or disabled. By pressing the button, it will toggle between "On" and "Off". This feature when enabled, allows the HMI to automatically (in the background) periodically check for newly added devices to the SEC Modbus. If it finds a new device it recognizes, it will popup a "loading parameters" box and load all parameters from the device and add it to the HMI database and screens. By disabling the feature, devices are not automatically discovered, therefore a new device added must be discovered manually using the Manual Device detection screen.

8.6 System Gas Monitor - Menu Item



The user can view the entire gas system status and sensors currently concentration levels. This makes it easier to view all sensors in more complex systems.

8.7 First Responder - Menu Item

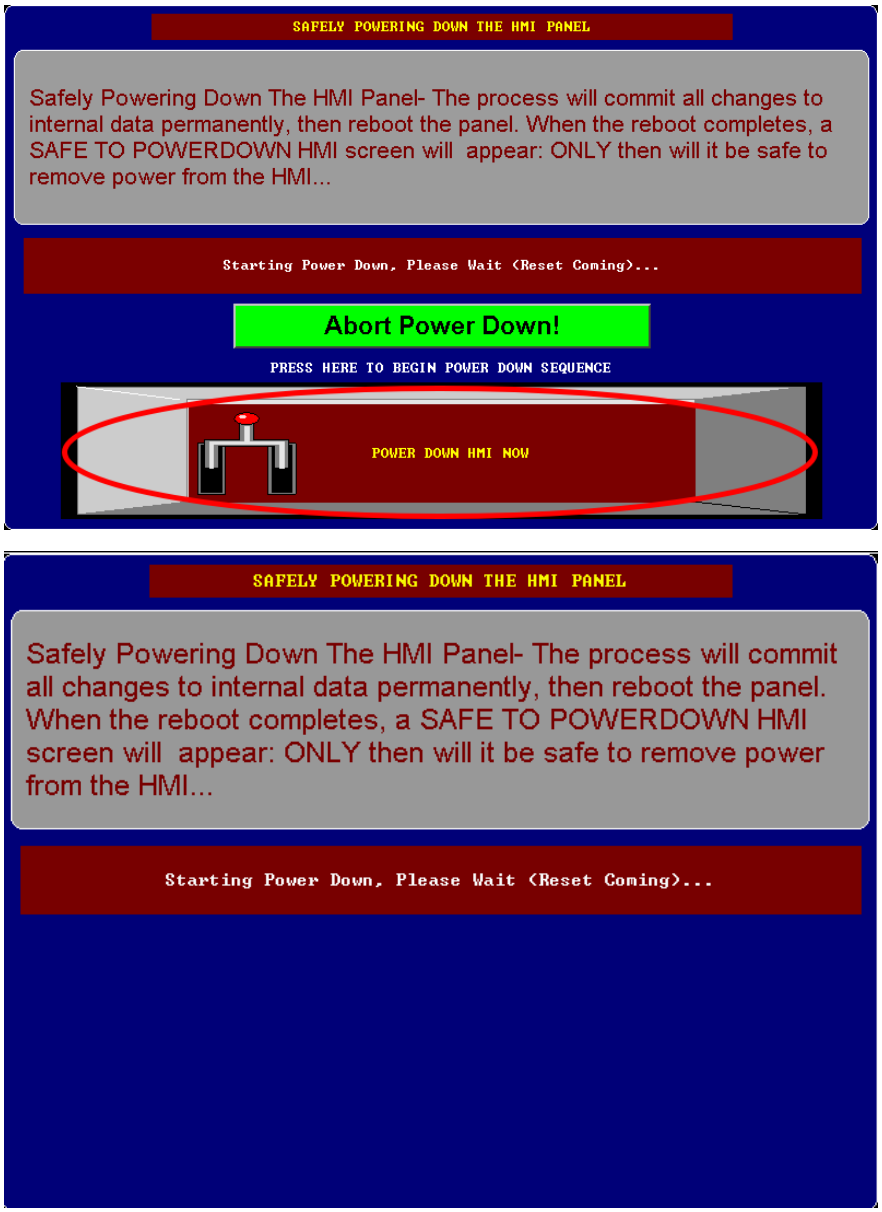


Here the user can see what is currently in alarm. This is suppose to be for First Responders to be able to quickly see what is in alarm.

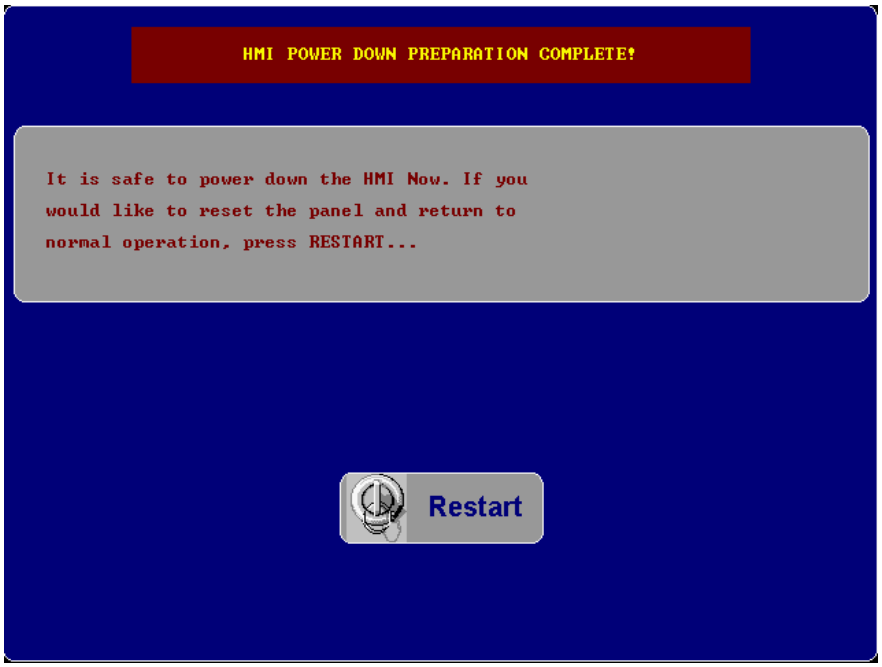
8.8 Safe Power Off - Menu Item



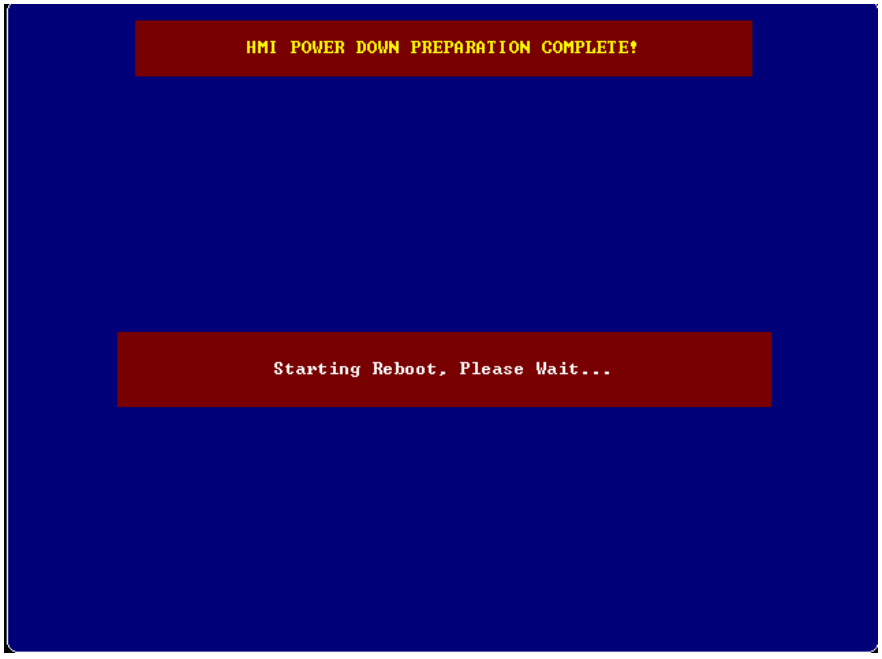
Perform this operation before removing power to the HMI to save configuration data permanently. When you make sensor, relay module, or other HMI configuration changes, they are not immediately committed to internal permanent storage. If you cannot afford to lose the changes, then intentionally performing this operation before removing power from the HMI is best practice. The HMI will auto save values in the background automatically but can take ~5 minutes. Once you press the big "POWER DOWN HMI NOW" button, the process begins



Data is saved to permanent storage and then the HMI will automatically begin to reboot into "Power Down" mode.

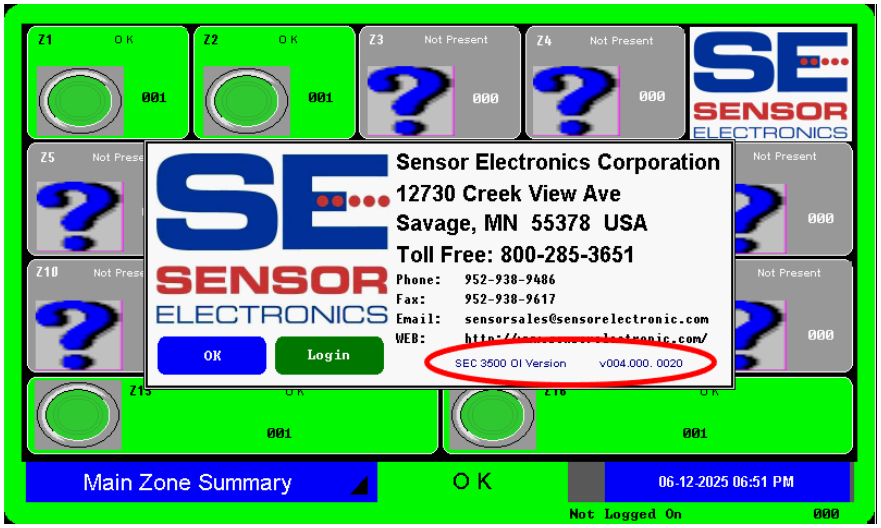


Once the panel reboots this screen will appear, indicating that it is now safe to remove power from the HMI and all data has been permanently saved to internal storage. Even when power is restored to the HMI, this screen will continue to return. When you desire to bring the panel back up into operation, press the "Restart" button shown above:



While the HMI is rebooting, this screen is shown, then when finally complete the splash screen is shown and the Main Zone summary screen appears and normal operation has then resumed.

8.9 About Screen - Menu Item



Shown above is the about screen displayed over (popup) any other screen, after pressing the "About SEC…" main menu button. It will be removed automatically in 30 seconds, or you may press "OK" at anytime. SEC may ask you for your HMI version, this is how you obtain it. You may also go directly to the login screen by pressing the "Login" button on the about screen popup.

8.10 Changing the Supervisor Passwords

Once you press the "Passwords" button on the Login/Logout Security screen, the security passwords screen is shown below:



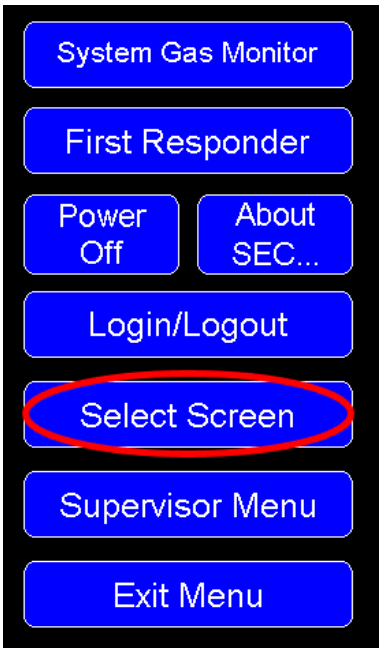
Highlight the name "super" (and not any other name shown above: WARNING: do not change the password for any other name shown above other than "super" or access to the panel could be locked out). Then press the "SET PASS" button at the bottom-right. A popup requests you to change the password to a new value and validate it. Do not forget

this password!

Press the "Main Menu" button to leave the password change screen.

8.11 Screen Selection - Menu Item

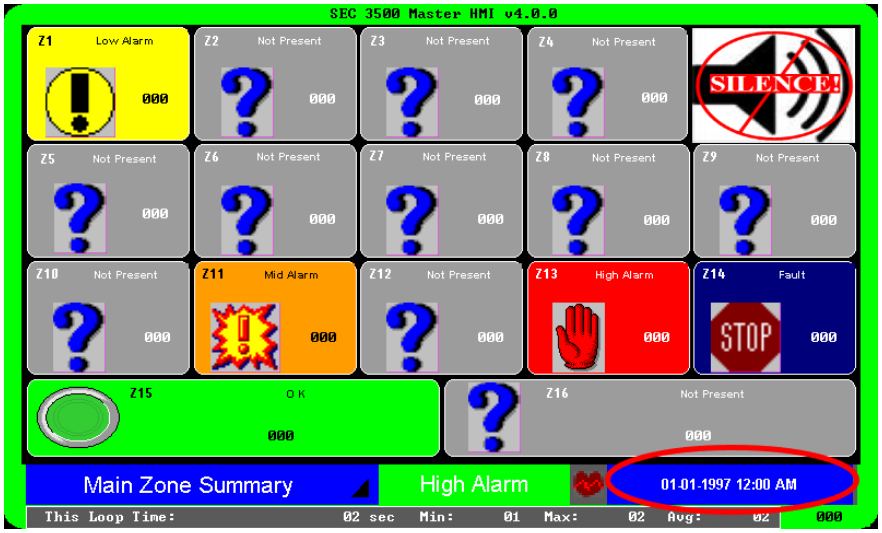
Once you have selected the "Select Screen" option from the main menu, the screen selection menu pops up as shown below:





Menu Items	Descriptions
Alarm Summary	Opens the Alarm Summary Screen
Main Display	Opens the Main Display Screen
Bus Summary	Opens the Bus Summary Screen
Zone Details	Opens the Zone Details Screen
Set HMI Clock	Opens the Set HMI Clock Screen
Other...	Opens the Other Screens Menu
Manual	Opens the Manual Screen
Restart HMI	will open the Restart SEC 3500 Screen
Go Back	Returns to the previous screen

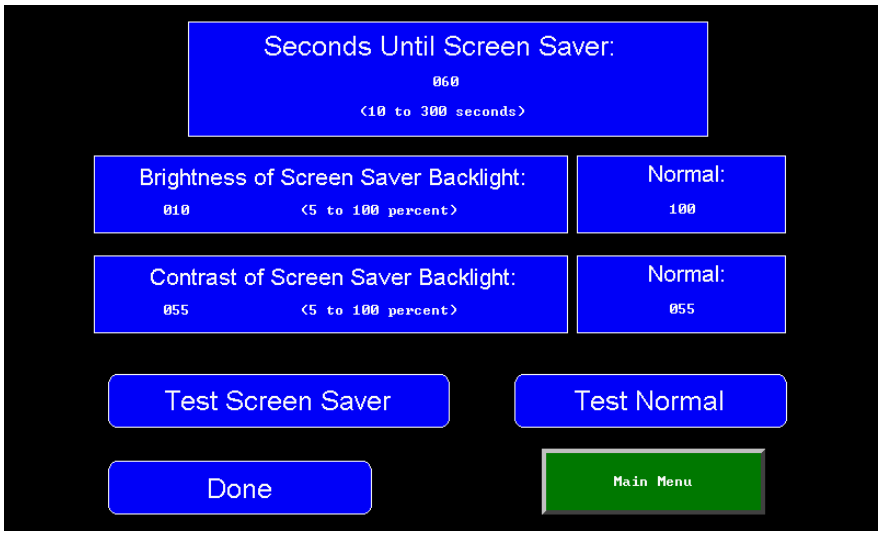
8.12 Changing Date and Time Screen





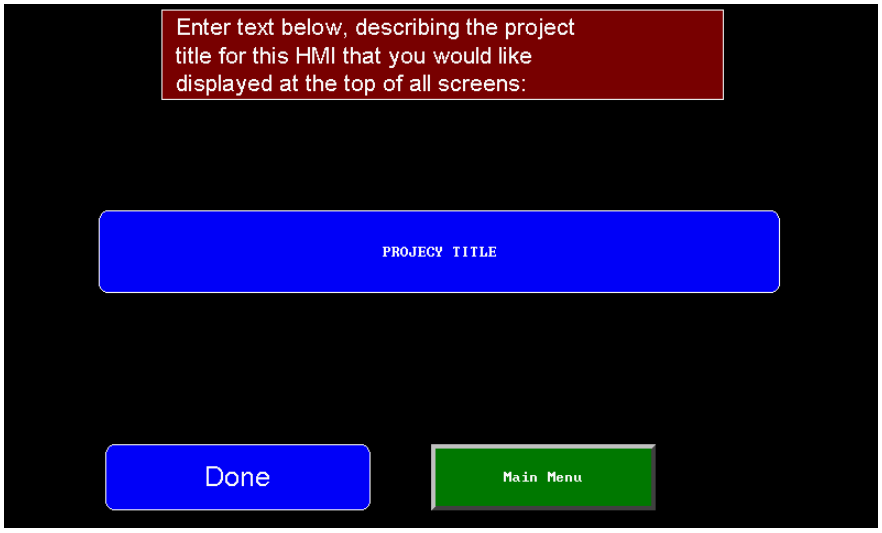
The screen shown above, for setting the SEC 3500 HMI Panel Clock is accessed from both the Main Menu and the Supervisor Configuration Menu. Simply enter the date in the date field and enter the time in the time field when you touch the values above respectively; a popup keyboard appears for you to enter the current time or date. This date and time is used to synchronize the SEC 3100 devices attached to the SEC Modbus loop, when you choose to set their clocks. It is especially useful when setting ALL SEC 3100 devices on the Modbus loop at once since the process grabs the real-time HMI clock at the instant a device is ready to receive the clock update, moreover, as the HMI continues the sync process it re-adjusts the 3100 clock(s) until it is within 5 seconds of the HMI clock.

8.13 Set Screen Saver Options Screen



Setting the screen saver settings is accomplished after selecting this option from the Supervisor Configuration Menu. Here you can make changes and test them, especially the normal brightness and contrast of the LCD display without leaving the screen, whereas testing the screen saver takes you away and returns to the home screen, where you will have to come back to the Screen Saver Settings Screen to make any further changes if needed. Seconds Until Screen Saver: Changing this setting allows you to vary the time delay from when a screen enters until it is automatically brought to the screen saver with no user key/touch activity. When returning from the screen saver, the system will revert back to the home screen regardless of where the screen saver started from. Valid values are from 10 seconds to 300 seconds. Normal Brightness and Normal Contrast: These values define how the normal screens appear, how bright, and how much contrast. These values do not apply to the screen saver. Valid values are between 5 and 100 percent. Depending on the LCD angle, contrast values should not generally exceed 55 or the screen will wash out. Brightness however, may need to be near 100 depending on the operating environment, and assuming a brightly lit area. If the area is low light, then the brightness can bee reduced. Screen Saver Brightness and Contract (Backlight): These values define how the screen saver appears. The goal of the screen saver is to greatly extend the life of the LCD backlight, which can be rather short if left on and on high contrast and brightness for long periods of time. The contrast value can remain the same as normal if desired, however the main value to change is the brightness, since this directly controls the backlight level. This value should be set to 5 or 10 percent, just enough to barely see that something is there.

8.14 Set Project Title Screen

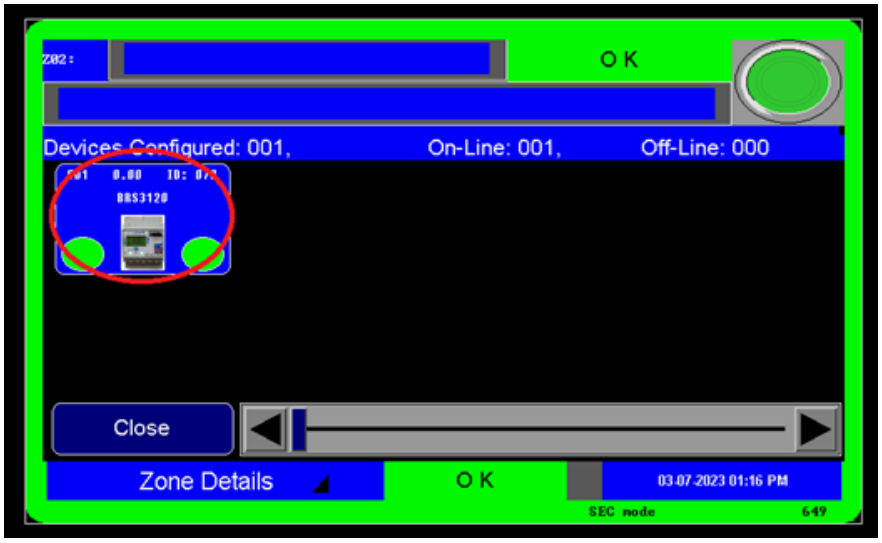


This screen is entered by selecting this option from the Supervisor Configuration Menu. This text will be displayed at the top of all screens, prominently on the Splash Screen, and scrolling in the screen saver. Simply touch the title area in the middle of the screen, and enter the title you wish to use on the popup keyboard and press done. You should use a name that describes the function of this particular Modbus sensor loop, panel role, or something unique to distinguish this panel or configuration from others in the same area.

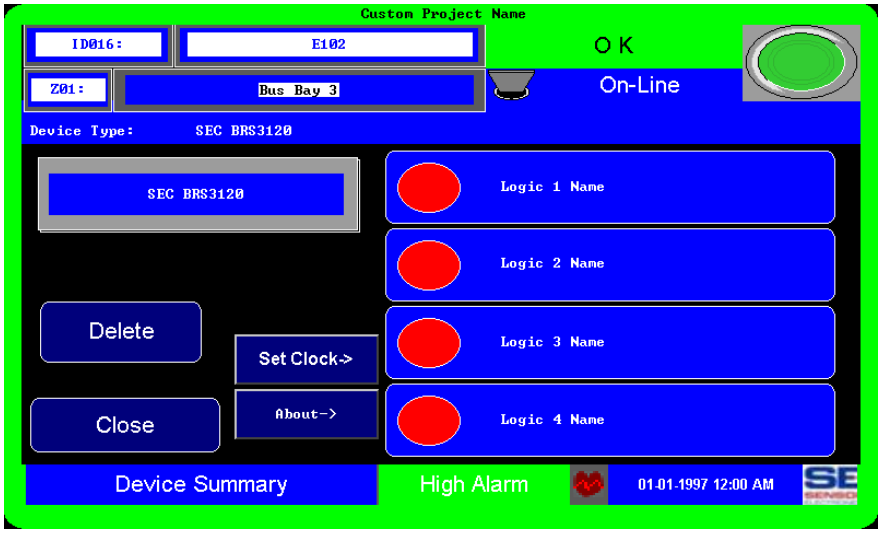
9 SEC 3120BRS Setup

This section will guide you through the steps to configure the SEC 3120BRS Transmitter using the SEC 3500 HMI Panel.

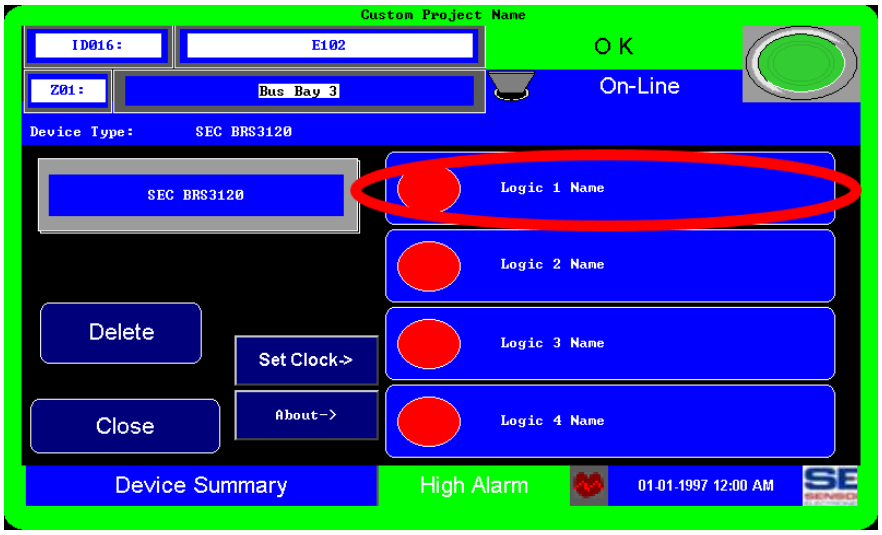
1. First Select the SEC 3120BRS you want to configure.



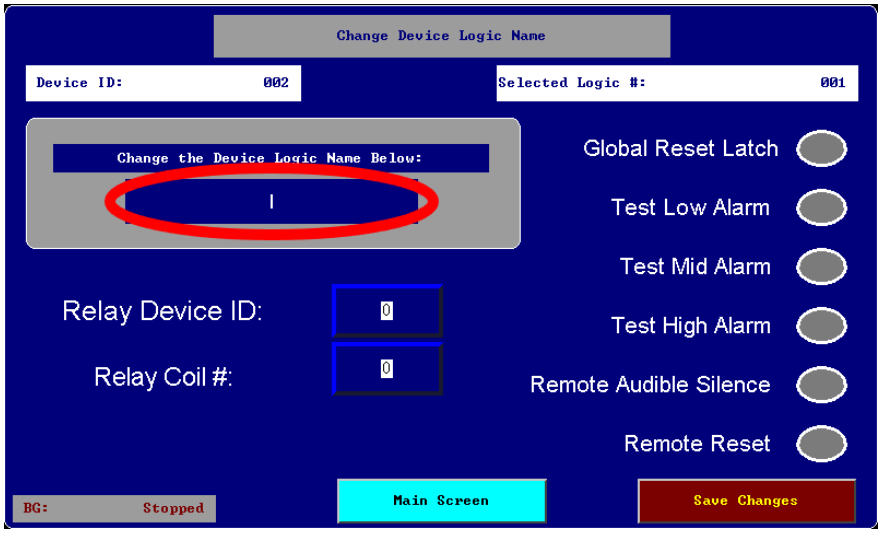
This will bring you to the 3120BRS Device Summary Page.



2. Then select the coil you want configure first.+

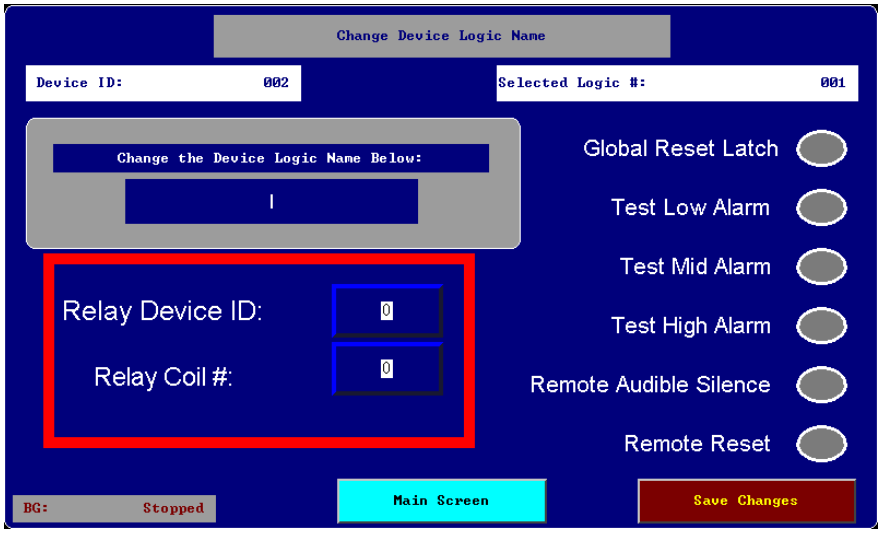


9.1 Change 3120BRS Name



Here you can give the specific coil a name for easier identification.

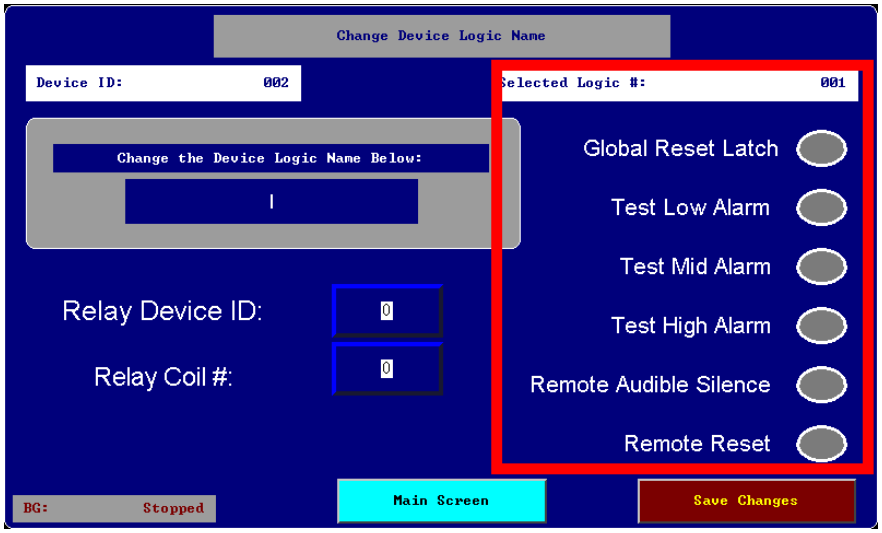
9.2 Map Relay Coil to 3120BRS Coil



If the user would like to map the 3120BRS coil inputs to a specific relay coil, they can do so here:

Label	Description
Relay Device ID	select the device ID of the relay coils you want to map
Relay Coil Number	select the specific coil number you want to map

9.3 Mapping Additional 3120BRS Functionality



Here the user can map different functionality to the 3120BRS inputs. The 3120BRS has 4 inputs that can be mapped to these different functions.

example: If you want to use the Remote Audible Silence function, you would map it to one of the 4 inputs on the 3120BRS. When that input is activated, it will silence the audible alarms on the SEC 3500.

Additional 3120BRS Functionality	Description
Global Reset Latch	Triggers the global reset latches function
Test Low Alarm	Sets unit to a Low Alarm Level
Test Mid Alarm	Sets unit to a Mid Alarm Level
Test High Alarm	Sets unit to a High Alarm Level
Remote Audible Silence	Remotely silences the audible alarm(s) on the panel
Remote Reset	Sets unit back to an OK Alarm Level

10 Data Logging

10.1 Hardware Setup

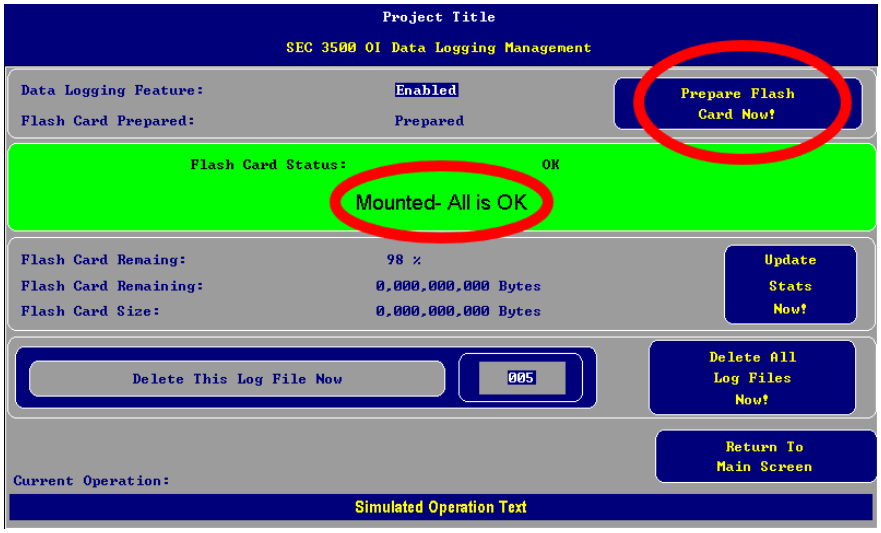
- Make sure an SD card is inserted into the HMI panel.



10.1.1 Prepare SD Card

log in as supervisor or higher:

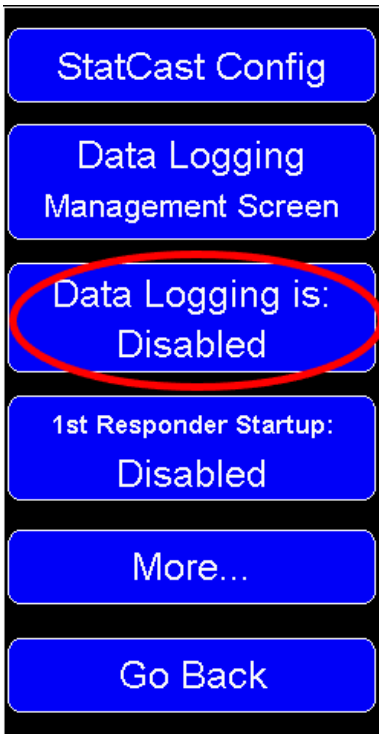
Main Menu →Supervisor Menu →Configuration →More… →DataLogging Management Screen



Make sure your SD card has been prepared, if it hasn't press the "Prepare Flash Card Now!" button

Now Enable the Data Logging feature in from the menu:

Main Menu →Supervisor Menu →Configuration →More…



here the user can Enable or Disable the data logging feature by pressing the menu button.

10.2 Accessing Data Entries

10.2.1 Reading from SD Card

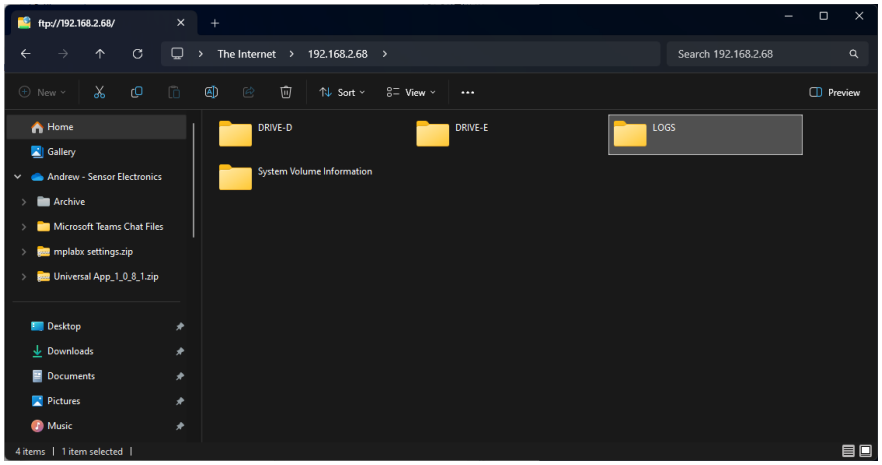
1. Perform a safe power down of SEC 3500, this is to prevent corruption of SD card.
2. Remove the SD card from the back of the SEC 3500
3. Plug SD card into Computer using a third party card reader
4. Open windows explorer
5. Open the drive and navigate to the LOGS folder
6. Each device will have its own .csv file
7. You can successfully read your stored data logs

10.2.2 Reading over FTP Server

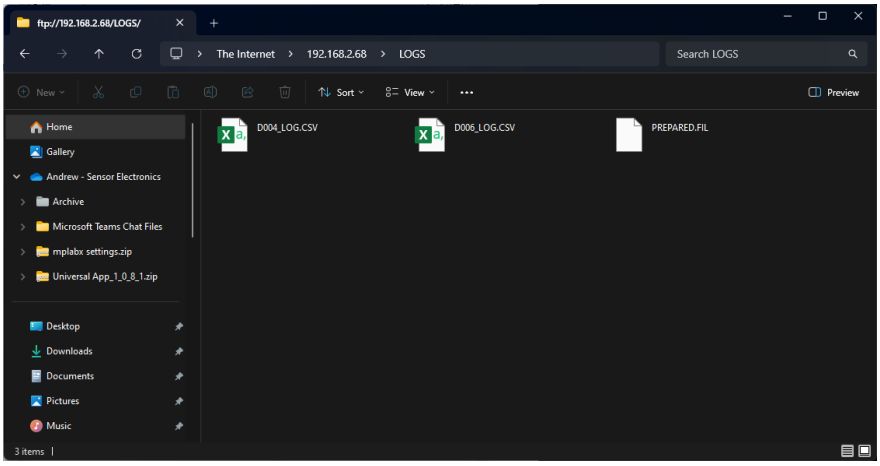
Required SEC3500 Version >= 3.5.45

This requires that both the SEC 3500 and the SEC 3500 be connected to the same LAN connection.

1. Open Windows File Explorer:
2. In the address bar navigate to the SEC 3500's IP address. (for this example we used 192.168.2.68)



3. Do NOT delete any files from this location
4. Open the LOG folder


ftp://192.168.2.68/LOGS/
The Internet
192.168.2.68
LOGS
Search LOGS
New
Sort
View
Preview
Home
Gallery
Andrew - Sensor Electronics
Archive
Microsoft Teams Chat Files
mplabx settings.zip
Universal App_1_0_8_1.zip
Desktop
Downloads
Documents
Pictures
Music
D004_LOG.CSV
D006_LOG.CSV
PREPARED.FIL
3 items

10.2.3 Interpreting Entries

The data log files are coma-separated-values (.csv). If you look at these files using a basic text editor you will see some similar to this:

you can open the same file using Excel which will place items into columns and rows like below:

To understand each entry you will need to understand the formatting:

TT,MM/DD/YY,HH:MM:SS,VV CRLF

every entry will have this format where:

- **TT**: Type code (see table below)
- **MM/DD/YY**: Date (Month/Day/Year)
- **HH:MM:SS**: Time (24-hour)
- **VV**: Variable data (format depends on TT)

  TT codes:
  - 00: Boot/Power up (not used by HMI)
  - 01: Sensor replaced (all parameters)
  - 02: Parameter/Alarm changes
  - 03: Alarm high level
  - 04: Alarm mid level
  - 05: Alarm low level
  - 06: Gas level change $>$0.5%
  - 07: Sensor fault
  - 08: Sensor calibrated
  - 09: Flash cleared/restarted (not used)
  - 55: Custom log entry (SEC 3500)
  - 99: Flash card replaced (not used)

10.3 Log Entry Types and Data Formats

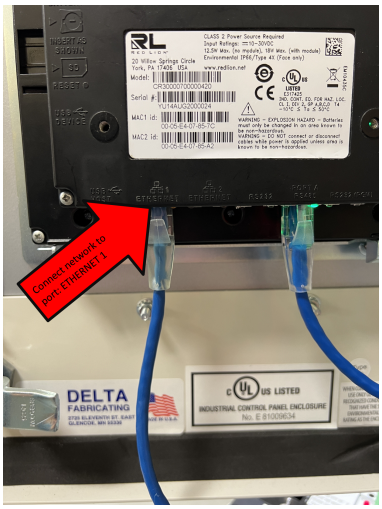
Log Entry Types	Descriptions
Warm up (sensor or device)	01 - unitNetworkID, unitNetworkZoneID, SensorSerialNumber, SensorSerialNumber, SensorTypeCode, CalDate, CalValue, RangeFloat,LowAlarmFloat, MidAlarmFloat, HighAlarmFloat, gasUnit, gasName
Parameter Change	02 - unitNetworkID, unitNetworkZoneID, CalDate, CalValue, LowAlarmFloat, MidAlarmFloat, HighAlarmFloat
High Alarm Based Entry	03 - GasValFloat at time of alarm high event first triggered
Mid Alarm Based Entry	04 - GasValFloat at time of alarm mid event first triggered
Low Alarm Based Entry	05 - GasValFloat at time of alarm low event first triggered
Gas Change Value	06 - GasValFloat at time of 5% change in gas level
Fault Status	07 - SensorUnitStatusCode, SensorErrorCode
Cal Status	08 - 00 = zero cal, 01 = span cal, 02 = cal value
3100/3120 Flash Cleared Note	09 - (not used by SEC 3500)
3100/3120 Flash Card Re-inserted	10 - (not used by SEC 3500)
Custom Log Entry String - SEC 3500	55 - Custom String after preamble...
Flash Card Replaced	99 - (not used by HMI)

11 Connecting to the Network

This section describes how to connect to the local network. This will allow the SEC 3500 to be accessed remotely via web browser and allow email notifications to be sent. You might need to contact your network administrator to get the correct settings for your network.

11.1 Hardware Connection

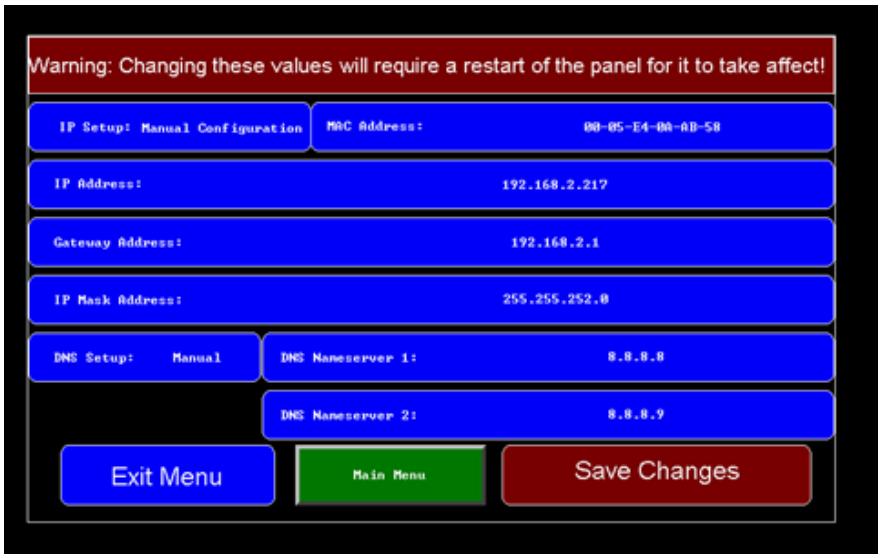
1. Establish a physical connection by inserting a standard Ethernet cable into the ETHERNET1 port located on the rear panel of the SEC 3500.



11.2 Software Setup

1. Log In into the SEC 3500 using valid credentials.

2. Navigate to: Main Menu →Supervisor Menu →Configuration →IP Address.



11.2.1 IP Setup

Mode	Description
Manual Configuration	Enables user-defined IP settings, requiring manual input of IP address, subnet mask, and gateway parameters.
DHCP or APIPA	The SEC 3500 dynamically acquires an IP address from the network's DHCP server. If DHCP is unavailable, Automatic Private IP Addressing (APIPA) is applied.
Disabled	Disables network connectivity.

11.2.2 IP Address Settings

Setting	Description
IP Address	The unique network address assigned to the SEC 3500.
Gateway Address	The default gateway, typically the router's private IP address.
Subnet Mask	Default is 255.255.255.0, unless a custom subnet is required.

11.2.3 DNS Modes

Mode	Description
Manual	Allows specification of a preferred DNS server (e.g., Google DNS: 8.8.8.8).
Automatic	Obtains DNS settings dynamically from the router via DHCP.
Disabled	No DNS resolution will be utilized.

Lastly, Once the settings have been saved the SEC 3500 panel will do a restart. The unit is now connected to your network.

please refer to section Remotely Accessing the SEC 3500

12 Remotely Accessing the SEC 3500

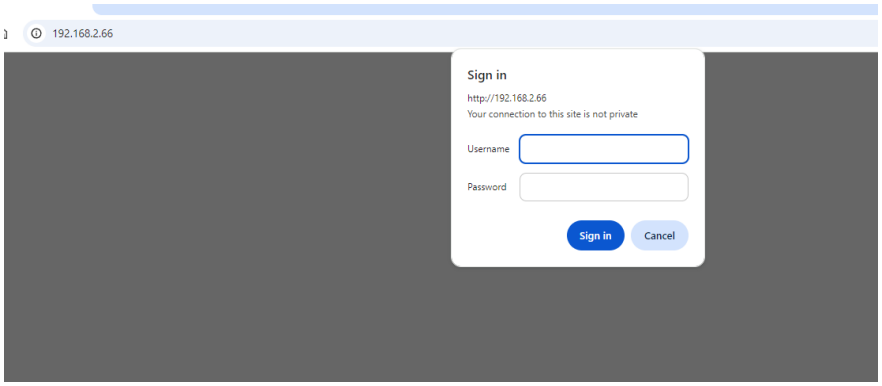
This section will guide you on how to remotely access the SEC 3500 HMI panel via a web browser. This allows you to monitor and control the SEC 3500 from any device connected to the same network.

1. Open a web browser on your computer.
2. Enter the IP address of the SEC 3500 HMI panel.
3. Enter the username and password
4. Click on the "Remote View" button.
5. You will be redirected to the SEC 3500 HMI panel.
6. You can now monitor and control the SEC 3500 from any PC connected to the same network.

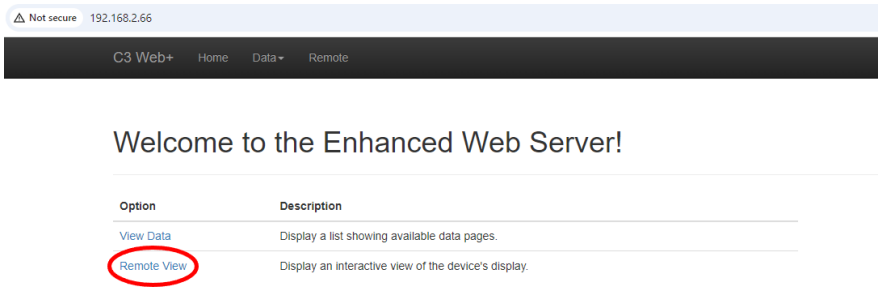
username: admin

password: admin

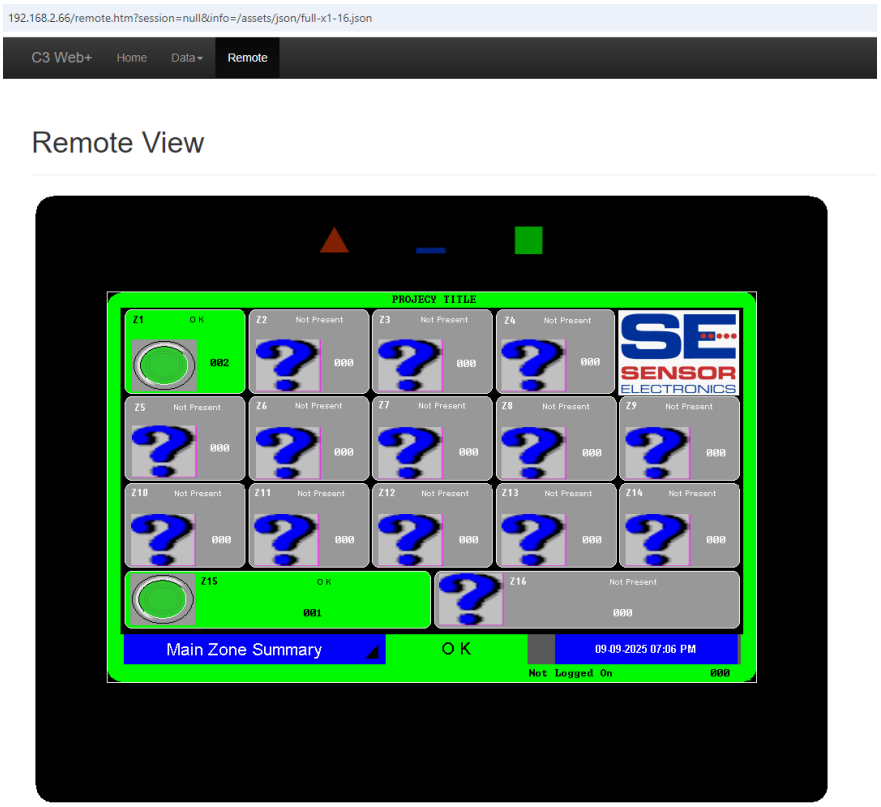
First you will be protp to enter in your supervisor credentials for the SEC 3500 HMI panel:



Then select Remote View

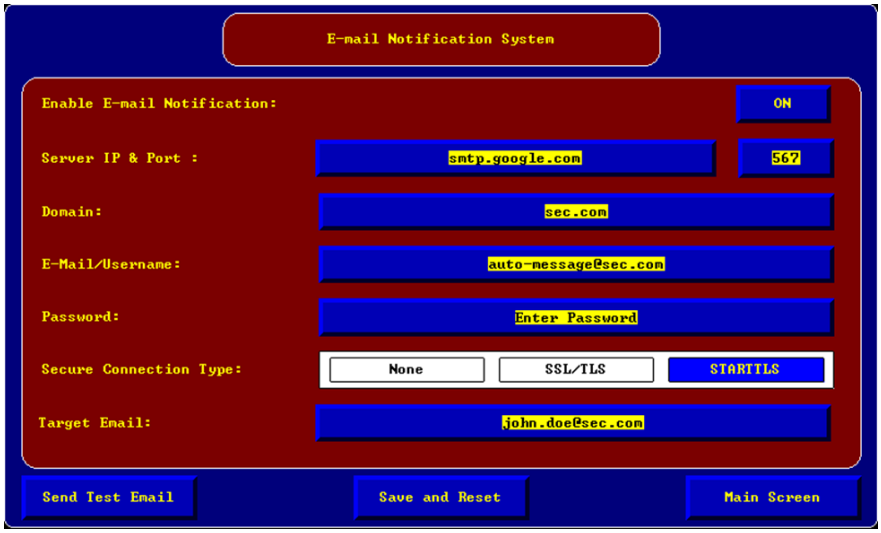


Here you can fully contol y9our SEC 3500 from your web browser using your keyboard mouse


192.168.2.66/remote.htm?session=null&info=/assets/json/full-x1-16.json
C3 Web+
Home
Data
Remote
Remote View
PROJECT TITLE
Z1 O K 002
Z2 Not Present 000
Z3 Not Present 000
Z4 Not Present 000
SE SENSOR ELECTRONICS
Z5 Not Present 000
Z6 Not Present 000
Z7 Not Present 000
Z8 Not Present 000
Z9 Not Present 000
Z10 Not Present 000
Z11 Not Present 000
Z12 Not Present 000
Z13 Not Present 000
Z14 Not Present 000
Z15 O K 001
Z16 Not Present 000
Main Zone Summary
O K
09.09.2025 07:06 PM
Not Logged On
000

13 How to Setup Email Notifications

This feature will send an email notification when an alarm is triggered on the SEC 3500. The user will be informed of all the sensors in alarm. User will also receive an email when the global reset latch has been sent.



Here the user will input their email settings. Please contact network administrator as these will vary depending on how the network is setup and what email service they use. It is recommended to research your email service's SMTP settings (these vary for every email service Gmail/Outlook/Office365/…).

Settings	Description
Enable Email Notification (ON/OFF)	Enables or disables the email notification feature.
Server IP and Port	The target server IP or website. (Port is normally **567**).
Domain	Target domain.
Email/Username	Username for the account sending the email.
Password	Password for the account sending the email.
Secure Connection Type	Depends on server security settings. Select the required option for your email service.
Target Email	The recipient email address.
Send Test Email	Sends a test email to the target email. **(Save and reset before trying this.)**
Save and Reset	Saves the settings and resets the unit. The email will not work until saved and reset.
Main Screen	Returns the user to the main screen.

13.1 Example Email Notification

Here are some different examples of what the SEC 3500 email notification will look like.

Alarm Triggered Email:

*** Caution: This email was sent from an external sender. Do not open attachments or click on links if you do not recognize the sender. ***

SEC Gas Monitoring System

Current Alarm Level: HIGH ALARM

Number of Sensors in alarm: 001

ALARM TEST ID: 070 0.000 HIGH ALARM

Need Help?
Sensor Electronics Corporation
12730 Creek View Ave
Savage, MN 55378
(952)938-9486

Alarm Cleared Email:

*** Caution: This email was sent from an external sender. Do not open attachments or click on links if you do not recognize the sender. ***

SEC Gas Monitoring System

The SEC Gas Monitoring System has been cleared!

Current Alarm Level: NONE

Number of Sensors in alarm: 000

Need Help?
Sensor Electronics Corporation
12730 Creek View Ave
Savage, MN 55378
(952)938-9486

14 Legacy Mode

If the user is replacing an older SEC 3500 HMI panel, model G308C100, with the new SEC 3500CR HMI panel, model **CR30000700000420**, the new panel cannot communicate with old SEC 3100s and relays from that time.

Switching the SEC 3500CR to Legacy Mode will automatically adjust communication parameters to make these products communicate properly. This document outlines how to change the communication protocol for the SEC 3500.

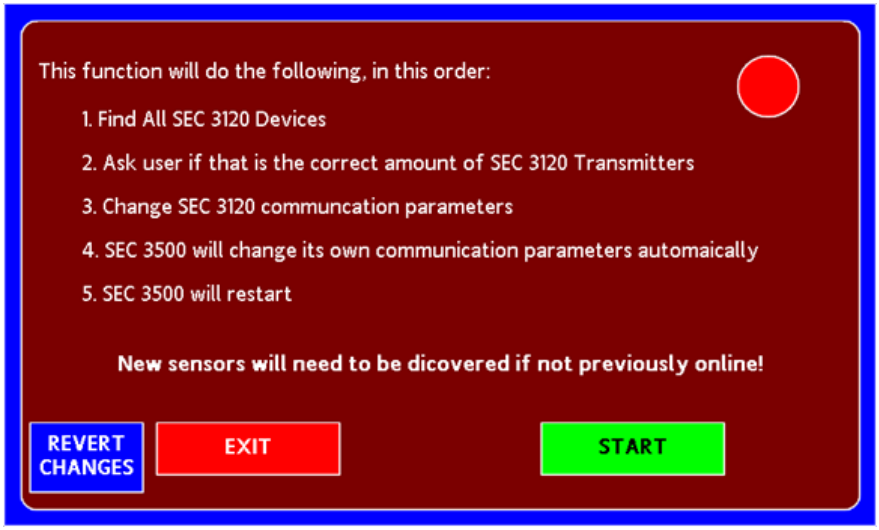
14.1 Devices That Require Legacy Mode

- **SEC 3100s** (Software version **3.05.0028** and older, sold before **October 6, 2020**)

- **Relays** (Sold before **October 4, 2021**, including relays installed in the **3500**)
- Systems with Both Old 3100s/Relays and 3120s

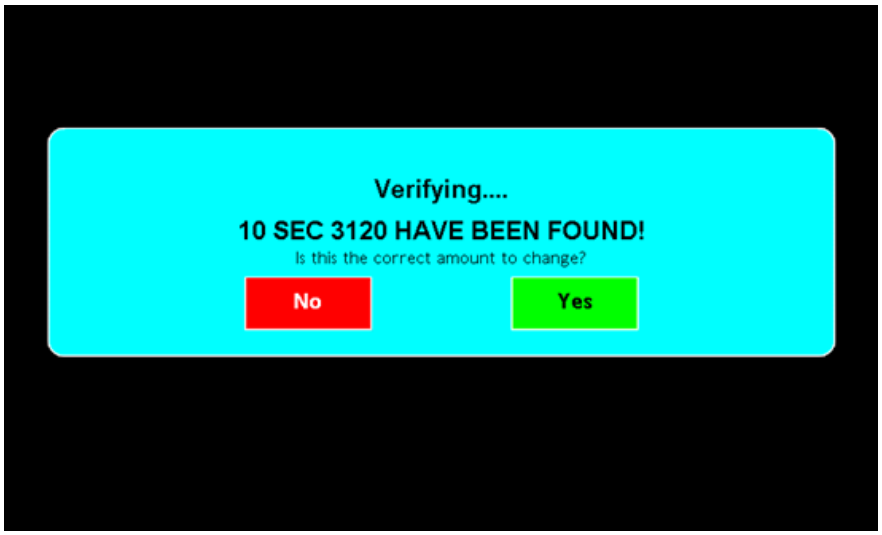
Steps: 1. Login as Supervisor or higher 2. Go to Manual Device Discovery and find all 3120 IDs 3. Navigate to:
Main Menu →Supervisor Menu →Configuration →More… →More… →Setup Legacy Mode

4. Press **Start** to check for transmitters that need their communication parameters changed.



5. Once the SEC 3500 has found all the devices on the network that need to have their comms changed, it will ask for confirmation. Press Yes to continue.

Note: If there are no 3120s on the network, this should read **0**. Still, press **Yes** to continue.



6. SEC 3500 will restart and the process is complete.

7. Login as Supervisor or higher and do a manual device discovery for all transmitters.

14.2 Return to Standard Mode

If the user would like to undo these changes, press the REVERT CHANGES button on the Legacy Setup page.

14.3 What Legacy Mode Does (Advanced)

This function changes the RS485 communication settings from standard settings to an alternate setting automatically for all affected devices and the SEC 3500.

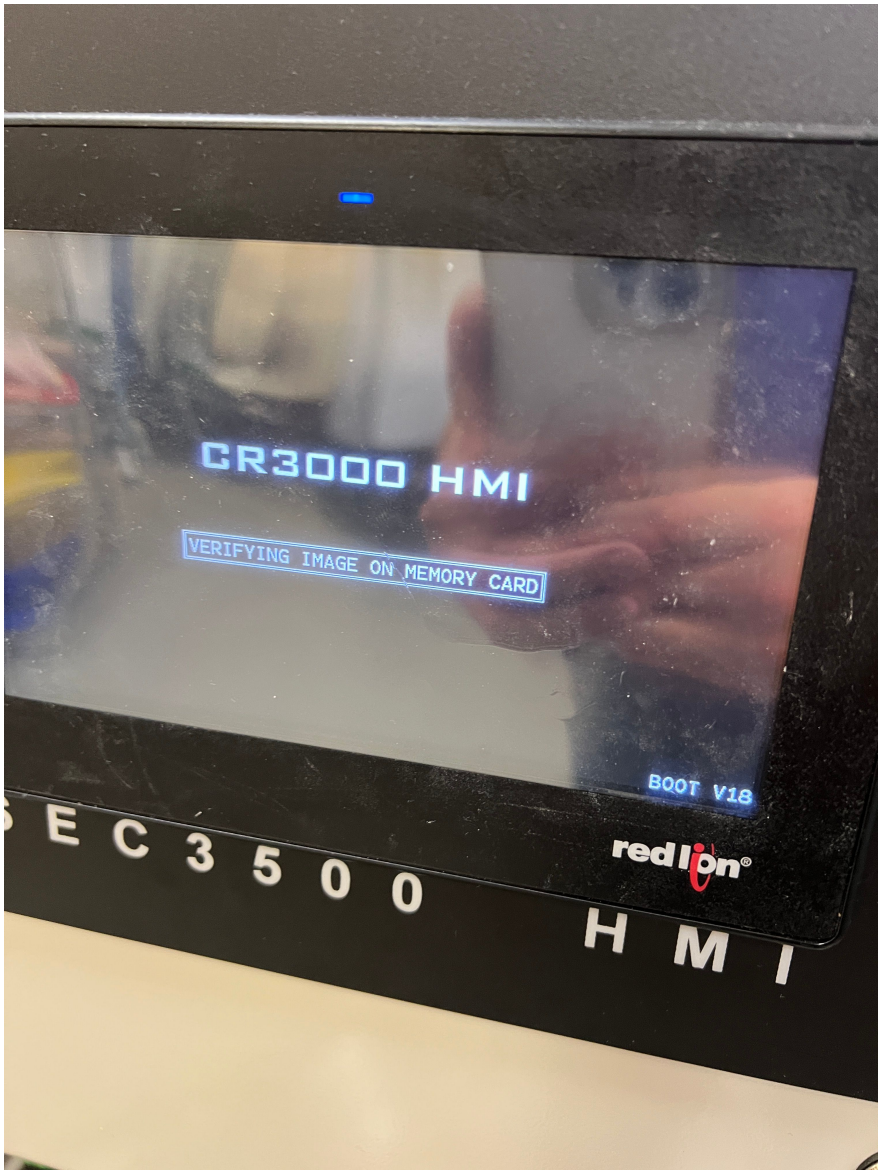
Default Communication Settings	
Setting	**Communication Settings**
Databits	8
StopBits	2
Parity	None
Baudrate	9600

Legacy Communication Settings	
Setting	**Communication Settings**
Databits	8
StopBits	1
Parity	None
Baudrate	9600

15 SEC 3500 Firmware Update

1. Downloaded the latest firmware from the SEC website
2. Copy the firmware (the file should be image.ci32) to a SD card (place it in the root directory, should not be inside a folder)
3. Power OFF the SEC 3500
4. place SD card into the SEC 350 HMI
5. Power SEC 3500 back ON
6. The SEC 3500 will automatically detect the firmware and start the update process
7. The update is complete!

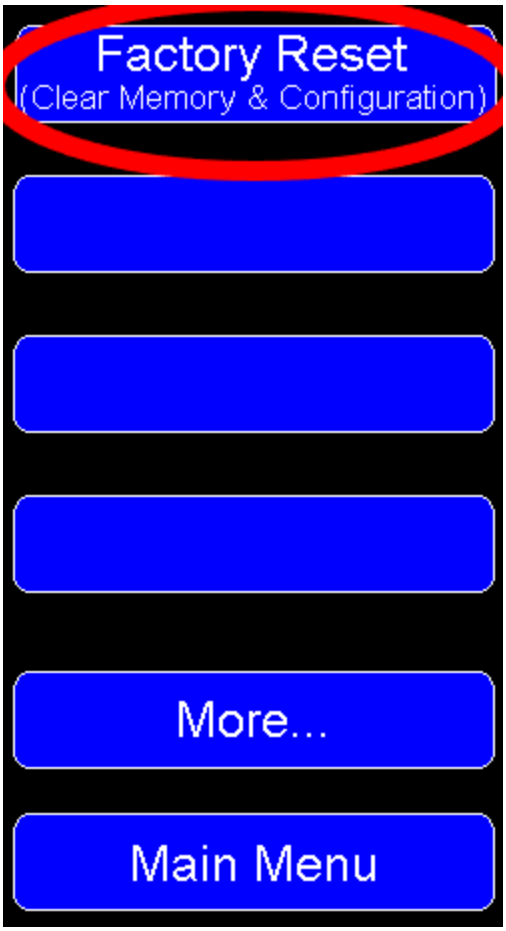
Firmware update can take anywhere from 2 to 10 minutes. You will will see this screen during the update process. Do not power off the SEC 3500 during the update process.



16 Factory Reset SEC 3500

FACTORY RESETTING THE SEC 3500 IS battery backup computerPERMANENT, YOU WILL LOSE ALL SAVED SETTINGS

1. Sign into the SEC 3500
2. **Open Supervisor Menu →Factory Reset**



17 ModbusTCP Register Map

Word Ordering: High Then Low
TCP Port: 503

17.1 Zone States (Holding Registers)

Zone	Address	Values
Zone 1	00001	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 2	00002	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 3	00003	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 4	00004	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 5	00005	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 6	00006	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 7	00007	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 8	00008	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 9	00009	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 10	00010	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 11	00011	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 12	00012	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 13	00013	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 14	00014	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 15	00015	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
Zone 16	00016	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

17.2 Device Alarm State (Holding Registers)

Device ID	Address	Values
1	01076	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
2	01077	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
3	01078	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
4	01079	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
5	01080	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
6	01081	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
7	01082	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
8	01083	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
9	01084	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
10	01085	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
11	01086	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
12	01087	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
13	01088	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
14	01089	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
15	01090	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
16	01091	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
17	01092	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
18	01093	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
19	01094	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
20	01095	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
21	01096	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
22	01097	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

Continued on next page

Continued from previous page

Device ID	Address	Values
23	01098	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
24	01099	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
25	01100	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
26	01101	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
27	01102	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
28	01103	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
29	01104	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
30	01105	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
31	01106	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
32	01107	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
33	01108	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
34	01109	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
35	01110	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
36	01111	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
37	01112	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
38	01113	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
39	01114	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
40	01115	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
41	01116	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
42	01117	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
43	01118	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
44	01119	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

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Continued from previous page

Device ID	Address	Values
45	01120	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
46	01121	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
47	01122	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
48	01123	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
49	01124	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
50	01125	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
51	01126	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
52	01127	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
53	01128	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
54	01129	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
55	01130	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
56	01131	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
57	01132	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
58	01133	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
59	01134	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
60	01135	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
61	01136	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
62	01137	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
63	01138	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
64	01139	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
65	01140	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
66	01141	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

Continued on next page

Continued from previous page

Device ID	Address	Values
67	01142	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
68	01143	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
69	01144	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
70	01145	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
71	01146	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
72	01147	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
73	01148	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
74	01149	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
75	01150	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
76	01151	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
77	01152	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
78	01153	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
79	01154	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
80	01155	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
81	01156	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
82	01157	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
83	01158	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
84	01159	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
85	01160	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
86	01161	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
87	01162	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
88	01163	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

Continued on next page

Continued from previous page

Device ID	Address	Values
89	01164	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
90	01165	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
91	01166	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
92	01167	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
93	01168	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
94	01169	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
95	01170	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
96	01171	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
97	01172	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
98	01173	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
99	01174	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
100	01175	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
101	01176	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
102	01177	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
103	01178	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
104	01179	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
105	01180	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
106	01181	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
107	01182	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
108	01183	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
109	01184	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
110	01185	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

Continued on next page

Continued from previous page

Device ID	Address	Values
111	01186	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
112	01187	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
113	01188	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
114	01189	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
115	01190	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
116	01191	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
117	01192	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
118	01193	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
119	01194	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
120	01195	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
121	01196	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
122	01197	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
123	01198	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
124	01199	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
125	01200	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
126	01201	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
127	01202	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
128	01203	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
129	01204	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
130	01205	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
131	01206	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
132	01207	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

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Continued from previous page

Device ID	Address	Values
133	01208	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
134	01209	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
135	01210	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
136	01211	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
137	01212	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
138	01213	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
139	01214	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
140	01215	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
141	01216	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
142	01217	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
143	01218	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
144	01219	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
145	01220	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
146	01221	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
147	01222	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
148	01223	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
149	01224	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
150	01225	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
151	01226	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
152	01227	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
153	01228	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
154	01229	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

Continued on next page

Continued from previous page

Device ID	Address	Values
155	01230	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
156	01231	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
157	01232	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
158	01233	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
159	01234	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
160	01235	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
161	01236	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
162	01237	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
163	01238	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
164	01239	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
165	01240	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
166	01241	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
167	01242	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
168	01243	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
169	01244	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
170	01245	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
171	01246	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
172	01247	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
173	01248	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
174	01249	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
175	01250	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
176	01251	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

Continued on next page

Continued from previous page

Device ID	Address	Values
177	01252	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
178	01253	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
179	01254	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
180	01255	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
181	01256	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
182	01257	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
183	01258	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
184	01259	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
185	01260	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
186	01261	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
187	01262	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
188	01263	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
189	01264	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
190	01265	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
191	01266	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
192	01267	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
193	01268	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
194	01269	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
195	01270	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
196	01271	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
197	01272	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
198	01273	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

Continued on next page

Continued from previous page

Device ID	Address	Values
199	01274	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
200	01275	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
201	01276	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
202	01277	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
203	01278	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
204	01279	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
205	01280	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
206	01281	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
207	01282	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
208	01283	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
209	01284	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
210	01285	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
211	01286	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
212	01287	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
213	01288	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
214	01289	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
215	01290	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
216	01291	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
217	01292	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
218	01293	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
219	01294	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
220	01295	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

Continued on next page

Continued from previous page

Device ID	Address	Values
221	01296	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
222	01297	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
223	01298	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
224	01299	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
225	01300	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
226	01301	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
227	01302	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
228	01303	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
229	01304	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
230	01305	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
231	01306	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
232	01307	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
233	01308	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
234	01309	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
235	01310	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
236	01311	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
237	01312	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
238	01313	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
239	01314	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
240	01315	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
241	01316	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
242	01317	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

Continued on next page

Continued from previous page		
Device ID	**Address**	**Values**
243	01318	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
244	01319	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
245	01320	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
246	01321	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
247	01322	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
248	01323	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
249	01324	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
250	01325	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
251	01326	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
252	01327	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
253	01328	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
254	01329	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6
255	01330	OK-0 | Low-1 | Mid-2 | High-3 | Fault-4 | Not Present-5 | Off-6

17.3 Device Relay Coil States

ex. Coil 1 on relay 254 would be the first(LSB). 0000100010001 => Coil 1 is energized| so is coils 5 and 9. 0000100010000 => Coil 1 is no longer energized| but coil 5 and 9 still are

Device ID	**Address**	**Values**
1	01332	Each Relay Coil is mapped to a specific bit on this 16-bit value
2	01333	Each Relay Coil is mapped to a specific bit on this 16-bit value
3	01334	Each Relay Coil is mapped to a specific bit on this 16-bit value
4	01335	Each Relay Coil is mapped to a specific bit on this 16-bit value
5	01336	Each Relay Coil is mapped to a specific bit on this 16-bit value
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Device ID	Address	Values
6	01337	Each Relay Coil is mapped to a specific bit on this 16-bit value
7	01338	Each Relay Coil is mapped to a specific bit on this 16-bit value
8	01339	Each Relay Coil is mapped to a specific bit on this 16-bit value
9	01340	Each Relay Coil is mapped to a specific bit on this 16-bit value
10	01341	Each Relay Coil is mapped to a specific bit on this 16-bit value
11	01342	Each Relay Coil is mapped to a specific bit on this 16-bit value
12	01343	Each Relay Coil is mapped to a specific bit on this 16-bit value
13	01344	Each Relay Coil is mapped to a specific bit on this 16-bit value
14	01345	Each Relay Coil is mapped to a specific bit on this 16-bit value
15	01346	Each Relay Coil is mapped to a specific bit on this 16-bit value
16	01347	Each Relay Coil is mapped to a specific bit on this 16-bit value
17	01348	Each Relay Coil is mapped to a specific bit on this 16-bit value
18	01349	Each Relay Coil is mapped to a specific bit on this 16-bit value
19	01350	Each Relay Coil is mapped to a specific bit on this 16-bit value
20	01351	Each Relay Coil is mapped to a specific bit on this 16-bit value
21	01352	Each Relay Coil is mapped to a specific bit on this 16-bit value
22	01353	Each Relay Coil is mapped to a specific bit on this 16-bit value
23	01354	Each Relay Coil is mapped to a specific bit on this 16-bit value
24	01355	Each Relay Coil is mapped to a specific bit on this 16-bit value
25	01356	Each Relay Coil is mapped to a specific bit on this 16-bit value
26	01357	Each Relay Coil is mapped to a specific bit on this 16-bit value
27	01358	Each Relay Coil is mapped to a specific bit on this 16-bit value

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Device ID	Address	Values
28	01359	Each Relay Coil is mapped to a specific bit on this 16-bit value
29	01360	Each Relay Coil is mapped to a specific bit on this 16-bit value
30	01361	Each Relay Coil is mapped to a specific bit on this 16-bit value
31	01362	Each Relay Coil is mapped to a specific bit on this 16-bit value
32	01363	Each Relay Coil is mapped to a specific bit on this 16-bit value
33	01364	Each Relay Coil is mapped to a specific bit on this 16-bit value
34	01365	Each Relay Coil is mapped to a specific bit on this 16-bit value
35	01366	Each Relay Coil is mapped to a specific bit on this 16-bit value
36	01367	Each Relay Coil is mapped to a specific bit on this 16-bit value
37	01368	Each Relay Coil is mapped to a specific bit on this 16-bit value
38	01369	Each Relay Coil is mapped to a specific bit on this 16-bit value
39	01370	Each Relay Coil is mapped to a specific bit on this 16-bit value
40	01371	Each Relay Coil is mapped to a specific bit on this 16-bit value
41	01372	Each Relay Coil is mapped to a specific bit on this 16-bit value
42	01373	Each Relay Coil is mapped to a specific bit on this 16-bit value
43	01374	Each Relay Coil is mapped to a specific bit on this 16-bit value
44	01375	Each Relay Coil is mapped to a specific bit on this 16-bit value
45	01376	Each Relay Coil is mapped to a specific bit on this 16-bit value
46	01377	Each Relay Coil is mapped to a specific bit on this 16-bit value
47	01378	Each Relay Coil is mapped to a specific bit on this 16-bit value
48	01379	Each Relay Coil is mapped to a specific bit on this 16-bit value
49	01380	Each Relay Coil is mapped to a specific bit on this 16-bit value

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Device ID	Address	Values
50	01381	Each Relay Coil is mapped to a specific bit on this 16-bit value
51	01382	Each Relay Coil is mapped to a specific bit on this 16-bit value
52	01383	Each Relay Coil is mapped to a specific bit on this 16-bit value
53	01384	Each Relay Coil is mapped to a specific bit on this 16-bit value
54	01385	Each Relay Coil is mapped to a specific bit on this 16-bit value
55	01386	Each Relay Coil is mapped to a specific bit on this 16-bit value
56	01387	Each Relay Coil is mapped to a specific bit on this 16-bit value
57	01388	Each Relay Coil is mapped to a specific bit on this 16-bit value
58	01389	Each Relay Coil is mapped to a specific bit on this 16-bit value
59	01390	Each Relay Coil is mapped to a specific bit on this 16-bit value
60	01391	Each Relay Coil is mapped to a specific bit on this 16-bit value
61	01392	Each Relay Coil is mapped to a specific bit on this 16-bit value
62	01393	Each Relay Coil is mapped to a specific bit on this 16-bit value
63	01394	Each Relay Coil is mapped to a specific bit on this 16-bit value
64	01395	Each Relay Coil is mapped to a specific bit on this 16-bit value
65	01396	Each Relay Coil is mapped to a specific bit on this 16-bit value
66	01397	Each Relay Coil is mapped to a specific bit on this 16-bit value
67	01398	Each Relay Coil is mapped to a specific bit on this 16-bit value
68	01399	Each Relay Coil is mapped to a specific bit on this 16-bit value
69	01400	Each Relay Coil is mapped to a specific bit on this 16-bit value
70	01401	Each Relay Coil is mapped to a specific bit on this 16-bit value
71	01402	Each Relay Coil is mapped to a specific bit on this 16-bit value

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Device ID	Address	Values
72	01403	Each Relay Coil is mapped to a specific bit on this 16-bit value
73	01404	Each Relay Coil is mapped to a specific bit on this 16-bit value
74	01405	Each Relay Coil is mapped to a specific bit on this 16-bit value
75	01406	Each Relay Coil is mapped to a specific bit on this 16-bit value
76	01407	Each Relay Coil is mapped to a specific bit on this 16-bit value
77	01408	Each Relay Coil is mapped to a specific bit on this 16-bit value
78	01409	Each Relay Coil is mapped to a specific bit on this 16-bit value
79	01410	Each Relay Coil is mapped to a specific bit on this 16-bit value
80	01411	Each Relay Coil is mapped to a specific bit on this 16-bit value
81	01412	Each Relay Coil is mapped to a specific bit on this 16-bit value
82	01413	Each Relay Coil is mapped to a specific bit on this 16-bit value
83	01414	Each Relay Coil is mapped to a specific bit on this 16-bit value
84	01415	Each Relay Coil is mapped to a specific bit on this 16-bit value
85	01416	Each Relay Coil is mapped to a specific bit on this 16-bit value
86	01417	Each Relay Coil is mapped to a specific bit on this 16-bit value
87	01418	Each Relay Coil is mapped to a specific bit on this 16-bit value
88	01419	Each Relay Coil is mapped to a specific bit on this 16-bit value
89	01420	Each Relay Coil is mapped to a specific bit on this 16-bit value
90	01421	Each Relay Coil is mapped to a specific bit on this 16-bit value
91	01422	Each Relay Coil is mapped to a specific bit on this 16-bit value
92	01423	Each Relay Coil is mapped to a specific bit on this 16-bit value
93	01424	Each Relay Coil is mapped to a specific bit on this 16-bit value

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Device ID	Address	Values
94	01425	Each Relay Coil is mapped to a specific bit on this 16-bit value
95	01426	Each Relay Coil is mapped to a specific bit on this 16-bit value
96	01427	Each Relay Coil is mapped to a specific bit on this 16-bit value
97	01428	Each Relay Coil is mapped to a specific bit on this 16-bit value
98	01429	Each Relay Coil is mapped to a specific bit on this 16-bit value
99	01430	Each Relay Coil is mapped to a specific bit on this 16-bit value
100	01431	Each Relay Coil is mapped to a specific bit on this 16-bit value
101	01432	Each Relay Coil is mapped to a specific bit on this 16-bit value
102	01433	Each Relay Coil is mapped to a specific bit on this 16-bit value
103	01434	Each Relay Coil is mapped to a specific bit on this 16-bit value
104	01435	Each Relay Coil is mapped to a specific bit on this 16-bit value
105	01436	Each Relay Coil is mapped to a specific bit on this 16-bit value
106	01437	Each Relay Coil is mapped to a specific bit on this 16-bit value
107	01438	Each Relay Coil is mapped to a specific bit on this 16-bit value
108	01439	Each Relay Coil is mapped to a specific bit on this 16-bit value
109	01440	Each Relay Coil is mapped to a specific bit on this 16-bit value
110	01441	Each Relay Coil is mapped to a specific bit on this 16-bit value
111	01442	Each Relay Coil is mapped to a specific bit on this 16-bit value
112	01443	Each Relay Coil is mapped to a specific bit on this 16-bit value
113	01444	Each Relay Coil is mapped to a specific bit on this 16-bit value
114	01445	Each Relay Coil is mapped to a specific bit on this 16-bit value
115	01446	Each Relay Coil is mapped to a specific bit on this 16-bit value

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Device ID	Address	Values
116	01447	Each Relay Coil is mapped to a specific bit on this 16-bit value
117	01448	Each Relay Coil is mapped to a specific bit on this 16-bit value
118	01449	Each Relay Coil is mapped to a specific bit on this 16-bit value
119	01450	Each Relay Coil is mapped to a specific bit on this 16-bit value
120	01451	Each Relay Coil is mapped to a specific bit on this 16-bit value
121	01452	Each Relay Coil is mapped to a specific bit on this 16-bit value
122	01453	Each Relay Coil is mapped to a specific bit on this 16-bit value
123	01454	Each Relay Coil is mapped to a specific bit on this 16-bit value
124	01455	Each Relay Coil is mapped to a specific bit on this 16-bit value
125	01456	Each Relay Coil is mapped to a specific bit on this 16-bit value
126	01457	Each Relay Coil is mapped to a specific bit on this 16-bit value
127	01458	Each Relay Coil is mapped to a specific bit on this 16-bit value
128	01459	Each Relay Coil is mapped to a specific bit on this 16-bit value
129	01460	Each Relay Coil is mapped to a specific bit on this 16-bit value
130	01461	Each Relay Coil is mapped to a specific bit on this 16-bit value
131	01462	Each Relay Coil is mapped to a specific bit on this 16-bit value
132	01463	Each Relay Coil is mapped to a specific bit on this 16-bit value
133	01464	Each Relay Coil is mapped to a specific bit on this 16-bit value
134	01465	Each Relay Coil is mapped to a specific bit on this 16-bit value
135	01466	Each Relay Coil is mapped to a specific bit on this 16-bit value
136	01467	Each Relay Coil is mapped to a specific bit on this 16-bit value
137	01468	Each Relay Coil is mapped to a specific bit on this 16-bit value

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Device ID	Address	Values
138	01469	Each Relay Coil is mapped to a specific bit on this 16-bit value
139	01470	Each Relay Coil is mapped to a specific bit on this 16-bit value
140	01471	Each Relay Coil is mapped to a specific bit on this 16-bit value
141	01472	Each Relay Coil is mapped to a specific bit on this 16-bit value
142	01473	Each Relay Coil is mapped to a specific bit on this 16-bit value
143	01474	Each Relay Coil is mapped to a specific bit on this 16-bit value
144	01475	Each Relay Coil is mapped to a specific bit on this 16-bit value
145	01476	Each Relay Coil is mapped to a specific bit on this 16-bit value
146	01477	Each Relay Coil is mapped to a specific bit on this 16-bit value
147	01478	Each Relay Coil is mapped to a specific bit on this 16-bit value
148	01479	Each Relay Coil is mapped to a specific bit on this 16-bit value
149	01480	Each Relay Coil is mapped to a specific bit on this 16-bit value
150	01481	Each Relay Coil is mapped to a specific bit on this 16-bit value
151	01482	Each Relay Coil is mapped to a specific bit on this 16-bit value
152	01483	Each Relay Coil is mapped to a specific bit on this 16-bit value
153	01484	Each Relay Coil is mapped to a specific bit on this 16-bit value
154	01485	Each Relay Coil is mapped to a specific bit on this 16-bit value
155	01486	Each Relay Coil is mapped to a specific bit on this 16-bit value
156	01487	Each Relay Coil is mapped to a specific bit on this 16-bit value
157	01488	Each Relay Coil is mapped to a specific bit on this 16-bit value
158	01489	Each Relay Coil is mapped to a specific bit on this 16-bit value
159	01490	Each Relay Coil is mapped to a specific bit on this 16-bit value

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Device ID	Address	Values
160	01491	Each Relay Coil is mapped to a specific bit on this 16-bit value
161	01492	Each Relay Coil is mapped to a specific bit on this 16-bit value
162	01493	Each Relay Coil is mapped to a specific bit on this 16-bit value
163	01494	Each Relay Coil is mapped to a specific bit on this 16-bit value
164	01495	Each Relay Coil is mapped to a specific bit on this 16-bit value
165	01496	Each Relay Coil is mapped to a specific bit on this 16-bit value
166	01497	Each Relay Coil is mapped to a specific bit on this 16-bit value
167	01498	Each Relay Coil is mapped to a specific bit on this 16-bit value
168	01499	Each Relay Coil is mapped to a specific bit on this 16-bit value
169	01500	Each Relay Coil is mapped to a specific bit on this 16-bit value
170	01501	Each Relay Coil is mapped to a specific bit on this 16-bit value
171	01502	Each Relay Coil is mapped to a specific bit on this 16-bit value
172	01503	Each Relay Coil is mapped to a specific bit on this 16-bit value
173	01504	Each Relay Coil is mapped to a specific bit on this 16-bit value
174	01505	Each Relay Coil is mapped to a specific bit on this 16-bit value
175	01506	Each Relay Coil is mapped to a specific bit on this 16-bit value
176	01507	Each Relay Coil is mapped to a specific bit on this 16-bit value
177	01508	Each Relay Coil is mapped to a specific bit on this 16-bit value
178	01509	Each Relay Coil is mapped to a specific bit on this 16-bit value
179	01510	Each Relay Coil is mapped to a specific bit on this 16-bit value
180	01511	Each Relay Coil is mapped to a specific bit on this 16-bit value
181	01512	Each Relay Coil is mapped to a specific bit on this 16-bit value

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Device ID	Address	Values
182	01513	Each Relay Coil is mapped to a specific bit on this 16-bit value
183	01514	Each Relay Coil is mapped to a specific bit on this 16-bit value
184	01515	Each Relay Coil is mapped to a specific bit on this 16-bit value
185	01516	Each Relay Coil is mapped to a specific bit on this 16-bit value
186	01517	Each Relay Coil is mapped to a specific bit on this 16-bit value
187	01518	Each Relay Coil is mapped to a specific bit on this 16-bit value
188	01519	Each Relay Coil is mapped to a specific bit on this 16-bit value
189	01520	Each Relay Coil is mapped to a specific bit on this 16-bit value
190	01521	Each Relay Coil is mapped to a specific bit on this 16-bit value
191	01522	Each Relay Coil is mapped to a specific bit on this 16-bit value
192	01523	Each Relay Coil is mapped to a specific bit on this 16-bit value
193	01524	Each Relay Coil is mapped to a specific bit on this 16-bit value
194	01525	Each Relay Coil is mapped to a specific bit on this 16-bit value
195	01526	Each Relay Coil is mapped to a specific bit on this 16-bit value
196	01527	Each Relay Coil is mapped to a specific bit on this 16-bit value
197	01528	Each Relay Coil is mapped to a specific bit on this 16-bit value
198	01529	Each Relay Coil is mapped to a specific bit on this 16-bit value
199	01530	Each Relay Coil is mapped to a specific bit on this 16-bit value
200	01531	Each Relay Coil is mapped to a specific bit on this 16-bit value
201	01532	Each Relay Coil is mapped to a specific bit on this 16-bit value
202	01533	Each Relay Coil is mapped to a specific bit on this 16-bit value
203	01534	Each Relay Coil is mapped to a specific bit on this 16-bit value

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Device ID	Address	Values
204	01535	Each Relay Coil is mapped to a specific bit on this 16-bit value
205	01536	Each Relay Coil is mapped to a specific bit on this 16-bit value
206	01537	Each Relay Coil is mapped to a specific bit on this 16-bit value
207	01538	Each Relay Coil is mapped to a specific bit on this 16-bit value
208	01539	Each Relay Coil is mapped to a specific bit on this 16-bit value
209	01540	Each Relay Coil is mapped to a specific bit on this 16-bit value
210	01541	Each Relay Coil is mapped to a specific bit on this 16-bit value
211	01542	Each Relay Coil is mapped to a specific bit on this 16-bit value
212	01543	Each Relay Coil is mapped to a specific bit on this 16-bit value
213	01544	Each Relay Coil is mapped to a specific bit on this 16-bit value
214	01545	Each Relay Coil is mapped to a specific bit on this 16-bit value
215	01546	Each Relay Coil is mapped to a specific bit on this 16-bit value
216	01547	Each Relay Coil is mapped to a specific bit on this 16-bit value
217	01548	Each Relay Coil is mapped to a specific bit on this 16-bit value
218	01549	Each Relay Coil is mapped to a specific bit on this 16-bit value
219	01550	Each Relay Coil is mapped to a specific bit on this 16-bit value
220	01551	Each Relay Coil is mapped to a specific bit on this 16-bit value
221	01552	Each Relay Coil is mapped to a specific bit on this 16-bit value
222	01553	Each Relay Coil is mapped to a specific bit on this 16-bit value
223	01554	Each Relay Coil is mapped to a specific bit on this 16-bit value
224	01555	Each Relay Coil is mapped to a specific bit on this 16-bit value
225	01556	Each Relay Coil is mapped to a specific bit on this 16-bit value

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Device ID	Address	Values
226	01557	Each Relay Coil is mapped to a specific bit on this 16-bit value
227	01558	Each Relay Coil is mapped to a specific bit on this 16-bit value
228	01559	Each Relay Coil is mapped to a specific bit on this 16-bit value
229	01560	Each Relay Coil is mapped to a specific bit on this 16-bit value
230	01561	Each Relay Coil is mapped to a specific bit on this 16-bit value
231	01562	Each Relay Coil is mapped to a specific bit on this 16-bit value
232	01563	Each Relay Coil is mapped to a specific bit on this 16-bit value
233	01564	Each Relay Coil is mapped to a specific bit on this 16-bit value
234	01565	Each Relay Coil is mapped to a specific bit on this 16-bit value
235	01566	Each Relay Coil is mapped to a specific bit on this 16-bit value
236	01567	Each Relay Coil is mapped to a specific bit on this 16-bit value
237	01568	Each Relay Coil is mapped to a specific bit on this 16-bit value
238	01569	Each Relay Coil is mapped to a specific bit on this 16-bit value
239	01570	Each Relay Coil is mapped to a specific bit on this 16-bit value
240	01571	Each Relay Coil is mapped to a specific bit on this 16-bit value
241	01572	Each Relay Coil is mapped to a specific bit on this 16-bit value
242	01573	Each Relay Coil is mapped to a specific bit on this 16-bit value
243	01574	Each Relay Coil is mapped to a specific bit on this 16-bit value
244	01575	Each Relay Coil is mapped to a specific bit on this 16-bit value
245	01576	Each Relay Coil is mapped to a specific bit on this 16-bit value
246	01577	Each Relay Coil is mapped to a specific bit on this 16-bit value
247	01578	Each Relay Coil is mapped to a specific bit on this 16-bit value

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Device ID	Address	Values
248	01579	Each Relay Coil is mapped to a specific bit on this 16-bit value
249	01580	Each Relay Coil is mapped to a specific bit on this 16-bit value
250	01581	Each Relay Coil is mapped to a specific bit on this 16-bit value
251	01582	Each Relay Coil is mapped to a specific bit on this 16-bit value
252	01583	Each Relay Coil is mapped to a specific bit on this 16-bit value
253	01584	Each Relay Coil is mapped to a specific bit on this 16-bit value
254	01585	Each Relay Coil is mapped to a specific bit on this 16-bit value

17.4 Read Device Zone

Device ID	Address	Zone 1-16
1	01588	Device's current Zone ID
2	01589	Device's current Zone ID
3	01590	Device's current Zone ID
4	01591	Device's current Zone ID
5	01592	Device's current Zone ID
6	01593	Device's current Zone ID
7	01594	Device's current Zone ID
8	01595	Device's current Zone ID
9	01596	Device's current Zone ID
10	01597	Device's current Zone ID
11	01598	Device's current Zone ID
12	01599	Device's current Zone ID
13	01600	Device's current Zone ID
14	01601	Device's current Zone ID
15	01602	Device's current Zone ID
16	01603	Device's current Zone ID
17	01604	Device's current Zone ID
18	01605	Device's current Zone ID
19	01606	Device's current Zone ID
20	01607	Device's current Zone ID
21	01608	Device's current Zone ID
22	01609	Device's current Zone ID
23	01610	Device's current Zone ID
24	01611	Device's current Zone ID

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Device ID	Address	Zone 1-16
25	01612	Device's current Zone ID
26	01613	Device's current Zone ID
27	01614	Device's current Zone ID
28	01615	Device's current Zone ID
29	01616	Device's current Zone ID
30	01617	Device's current Zone ID
31	01618	Device's current Zone ID
32	01619	Device's current Zone ID
33	01620	Device's current Zone ID
34	01621	Device's current Zone ID
35	01622	Device's current Zone ID
36	01623	Device's current Zone ID
37	01624	Device's current Zone ID
38	01625	Device's current Zone ID
39	01626	Device's current Zone ID
40	01627	Device's current Zone ID
41	01628	Device's current Zone ID
42	01629	Device's current Zone ID
43	01630	Device's current Zone ID
44	01631	Device's current Zone ID
45	01632	Device's current Zone ID
46	01633	Device's current Zone ID
47	01634	Device's current Zone ID
48	01635	Device's current Zone ID
49	01636	Device's current Zone ID
50	01637	Device's current Zone ID
51	01638	Device's current Zone ID
52	01639	Device's current Zone ID
53	01640	Device's current Zone ID
54	01641	Device's current Zone ID
55	01642	Device's current Zone ID
56	01643	Device's current Zone ID
57	01644	Device's current Zone ID
58	01645	Device's current Zone ID
59	01646	Device's current Zone ID
60	01647	Device's current Zone ID
61	01648	Device's current Zone ID
62	01649	Device's current Zone ID
63	01650	Device's current Zone ID
64	01651	Device's current Zone ID
65	01652	Device's current Zone ID
66	01653	Device's current Zone ID
67	01654	Device's current Zone ID

Continued on next page

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Device ID	Address	Zone 1-16
68	01655	Device's current Zone ID
69	01656	Device's current Zone ID
70	01657	Device's current Zone ID
71	01658	Device's current Zone ID
72	01659	Device's current Zone ID
73	01660	Device's current Zone ID
74	01661	Device's current Zone ID
75	01662	Device's current Zone ID
76	01663	Device's current Zone ID
77	01664	Device's current Zone ID
78	01665	Device's current Zone ID
79	01666	Device's current Zone ID
80	01667	Device's current Zone ID
81	01668	Device's current Zone ID
82	01669	Device's current Zone ID
83	01670	Device's current Zone ID
84	01671	Device's current Zone ID
85	01672	Device's current Zone ID
86	01673	Device's current Zone ID
87	01674	Device's current Zone ID
88	01675	Device's current Zone ID
89	01676	Device's current Zone ID
90	01677	Device's current Zone ID
91	01678	Device's current Zone ID
92	01679	Device's current Zone ID
93	01680	Device's current Zone ID
94	01681	Device's current Zone ID
95	01682	Device's current Zone ID
96	01683	Device's current Zone ID
97	01684	Device's current Zone ID
98	01685	Device's current Zone ID
99	01686	Device's current Zone ID
100	01687	Device's current Zone ID
101	01688	Device's current Zone ID
102	01689	Device's current Zone ID
103	01690	Device's current Zone ID
104	01691	Device's current Zone ID
105	01692	Device's current Zone ID
106	01693	Device's current Zone ID
107	01694	Device's current Zone ID
108	01695	Device's current Zone ID
109	01696	Device's current Zone ID
110	01697	Device's current Zone ID

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Device ID	Address	Zone 1-16
111	01698	Device's current Zone ID
112	01699	Device's current Zone ID
113	01700	Device's current Zone ID
114	01701	Device's current Zone ID
115	01702	Device's current Zone ID
116	01703	Device's current Zone ID
117	01704	Device's current Zone ID
118	01705	Device's current Zone ID
119	01706	Device's current Zone ID
120	01707	Device's current Zone ID
121	01708	Device's current Zone ID
122	01709	Device's current Zone ID
123	01710	Device's current Zone ID
124	01711	Device's current Zone ID
125	01712	Device's current Zone ID
126	01713	Device's current Zone ID
127	01714	Device's current Zone ID
128	01715	Device's current Zone ID
129	01716	Device's current Zone ID
130	01717	Device's current Zone ID
131	01718	Device's current Zone ID
132	01719	Device's current Zone ID
133	01720	Device's current Zone ID
134	01721	Device's current Zone ID
135	01722	Device's current Zone ID
136	01723	Device's current Zone ID
137	01724	Device's current Zone ID
138	01725	Device's current Zone ID
139	01726	Device's current Zone ID
140	01727	Device's current Zone ID
141	01728	Device's current Zone ID
142	01729	Device's current Zone ID
143	01730	Device's current Zone ID
144	01731	Device's current Zone ID
145	01732	Device's current Zone ID
146	01733	Device's current Zone ID
147	01734	Device's current Zone ID
148	01735	Device's current Zone ID
149	01736	Device's current Zone ID
150	01737	Device's current Zone ID
151	01738	Device's current Zone ID
152	01739	Device's current Zone ID
153	01740	Device's current Zone ID

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Device ID	Address	Zone 1-16
154	01741	Device's current Zone ID
155	01742	Device's current Zone ID
156	01743	Device's current Zone ID
157	01744	Device's current Zone ID
158	01745	Device's current Zone ID
159	01746	Device's current Zone ID
160	01747	Device's current Zone ID
161	01748	Device's current Zone ID
162	01749	Device's current Zone ID
163	01750	Device's current Zone ID
164	01751	Device's current Zone ID
165	01752	Device's current Zone ID
166	01753	Device's current Zone ID
167	01754	Device's current Zone ID
168	01755	Device's current Zone ID
169	01756	Device's current Zone ID
170	01757	Device's current Zone ID
171	01758	Device's current Zone ID
172	01759	Device's current Zone ID
173	01760	Device's current Zone ID
174	01761	Device's current Zone ID
175	01762	Device's current Zone ID
176	01763	Device's current Zone ID
177	01764	Device's current Zone ID
178	01765	Device's current Zone ID
179	01766	Device's current Zone ID
180	01767	Device's current Zone ID
181	01768	Device's current Zone ID
182	01769	Device's current Zone ID
183	01770	Device's current Zone ID
184	01771	Device's current Zone ID
185	01772	Device's current Zone ID
186	01773	Device's current Zone ID
187	01774	Device's current Zone ID
188	01775	Device's current Zone ID
189	01776	Device's current Zone ID
190	01777	Device's current Zone ID
191	01778	Device's current Zone ID
192	01779	Device's current Zone ID
193	01780	Device's current Zone ID
194	01781	Device's current Zone ID
195	01782	Device's current Zone ID
196	01783	Device's current Zone ID

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Device ID	Address	Zone 1-16
197	01784	Device's current Zone ID
198	01785	Device's current Zone ID
199	01786	Device's current Zone ID
200	01787	Device's current Zone ID
201	01788	Device's current Zone ID
202	01789	Device's current Zone ID
203	01790	Device's current Zone ID
204	01791	Device's current Zone ID
205	01792	Device's current Zone ID
206	01793	Device's current Zone ID
207	01794	Device's current Zone ID
208	01795	Device's current Zone ID
209	01796	Device's current Zone ID
210	01797	Device's current Zone ID
211	01798	Device's current Zone ID
212	01799	Device's current Zone ID
213	01800	Device's current Zone ID
214	01801	Device's current Zone ID
215	01802	Device's current Zone ID
216	01803	Device's current Zone ID
217	01804	Device's current Zone ID
218	01805	Device's current Zone ID
219	01806	Device's current Zone ID
220	01807	Device's current Zone ID
221	01808	Device's current Zone ID
222	01809	Device's current Zone ID
223	01810	Device's current Zone ID
224	01811	Device's current Zone ID
225	01812	Device's current Zone ID
226	01813	Device's current Zone ID
227	01814	Device's current Zone ID
228	01815	Device's current Zone ID
229	01816	Device's current Zone ID
230	01817	Device's current Zone ID
231	01818	Device's current Zone ID
232	01819	Device's current Zone ID
233	01820	Device's current Zone ID
234	01821	Device's current Zone ID
235	01822	Device's current Zone ID
236	01823	Device's current Zone ID
237	01824	Device's current Zone ID
238	01825	Device's current Zone ID
239	01826	Device's current Zone ID

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Device ID	Address	Zone 1-16
240	01827	Device's current Zone ID
241	01828	Device's current Zone ID
242	01829	Device's current Zone ID
243	01830	Device's current Zone ID
244	01831	Device's current Zone ID
245	01832	Device's current Zone ID
246	01833	Device's current Zone ID
247	01834	Device's current Zone ID
248	01835	Device's current Zone ID
249	01836	Device's current Zone ID
250	01837	Device's current Zone ID
251	01838	Device's current Zone ID
252	01839	Device's current Zone ID
253	01840	Device's current Zone ID
254	01841	Device's current Zone ID

17.5 Read Device Status Codes

Device ID	Address	Sensor Status
1	02356	16-bit value representing the Unit Status Code
2	02357	16-bit value representing the Unit Status Code
3	02358	16-bit value representing the Unit Status Code
4	02359	16-bit value representing the Unit Status Code
5	02360	16-bit value representing the Unit Status Code
6	02361	16-bit value representing the Unit Status Code
7	02362	16-bit value representing the Unit Status Code
8	02363	16-bit value representing the Unit Status Code
9	02364	16-bit value representing the Unit Status Code
10	02365	16-bit value representing the Unit Status Code
11	02366	16-bit value representing the Unit Status Code
12	02367	16-bit value representing the Unit Status Code
13	02368	16-bit value representing the Unit Status Code
14	02369	16-bit value representing the Unit Status Code
15	02370	16-bit value representing the Unit Status Code
16	02371	16-bit value representing the Unit Status Code
17	02372	16-bit value representing the Unit Status Code
18	02373	16-bit value representing the Unit Status Code
19	02374	16-bit value representing the Unit Status Code
23	02378	16-bit value representing the Unit Status Code
24	02379	16-bit value representing the Unit Status Code
25	02380	16-bit value representing the Unit Status Code
26	02381	16-bit value representing the Unit Status Code

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Device ID	Address	Sensor Status
27	02382	16-bit value representing the Unit Status Code
28	02383	16-bit value representing the Unit Status Code
29	02384	16-bit value representing the Unit Status Code
30	02385	16-bit value representing the Unit Status Code
31	02386	16-bit value representing the Unit Status Code
32	02387	16-bit value representing the Unit Status Code
33	02388	16-bit value representing the Unit Status Code
34	02389	16-bit value representing the Unit Status Code
35	02390	16-bit value representing the Unit Status Code
36	02391	16-bit value representing the Unit Status Code
37	02392	16-bit value representing the Unit Status Code
38	02393	16-bit value representing the Unit Status Code
39	02394	16-bit value representing the Unit Status Code
40	02395	16-bit value representing the Unit Status Code
41	02396	16-bit value representing the Unit Status Code
42	02397	16-bit value representing the Unit Status Code
43	02398	16-bit value representing the Unit Status Code
44	02399	16-bit value representing the Unit Status Code
45	02400	16-bit value representing the Unit Status Code
46	02401	16-bit value representing the Unit Status Code
47	02402	16-bit value representing the Unit Status Code
48	02403	16-bit value representing the Unit Status Code
49	02404	16-bit value representing the Unit Status Code
50	02405	16-bit value representing the Unit Status Code
51	02406	16-bit value representing the Unit Status Code
52	02407	16-bit value representing the Unit Status Code
53	02408	16-bit value representing the Unit Status Code
54	02409	16-bit value representing the Unit Status Code
55	02410	16-bit value representing the Unit Status Code
56	02411	16-bit value representing the Unit Status Code
57	02412	16-bit value representing the Unit Status Code
58	02413	16-bit value representing the Unit Status Code
59	02414	16-bit value representing the Unit Status Code
60	02415	16-bit value representing the Unit Status Code
61	02416	16-bit value representing the Unit Status Code
62	02417	16-bit value representing the Unit Status Code
63	02418	16-bit value representing the Unit Status Code
64	02419	16-bit value representing the Unit Status Code
65	02420	16-bit value representing the Unit Status Code
66	02421	16-bit value representing the Unit Status Code
67	02422	16-bit value representing the Unit Status Code
68	02423	16-bit value representing the Unit Status Code
69	02424	16-bit value representing the Unit Status Code

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Device ID	Address	Sensor Status
70	02425	16-bit value representing the Unit Status Code
71	02426	16-bit value representing the Unit Status Code
72	02427	16-bit value representing the Unit Status Code
73	02428	16-bit value representing the Unit Status Code
74	02429	16-bit value representing the Unit Status Code
75	02430	16-bit value representing the Unit Status Code
76	02431	16-bit value representing the Unit Status Code
77	02432	16-bit value representing the Unit Status Code
78	02433	16-bit value representing the Unit Status Code
79	02434	16-bit value representing the Unit Status Code
80	02435	16-bit value representing the Unit Status Code
81	02436	16-bit value representing the Unit Status Code
82	02437	16-bit value representing the Unit Status Code
83	02438	16-bit value representing the Unit Status Code
84	02439	16-bit value representing the Unit Status Code
85	02440	16-bit value representing the Unit Status Code
86	02441	16-bit value representing the Unit Status Code
87	02442	16-bit value representing the Unit Status Code
88	02443	16-bit value representing the Unit Status Code
89	02444	16-bit value representing the Unit Status Code
90	02445	16-bit value representing the Unit Status Code
91	02446	16-bit value representing the Unit Status Code
92	02447	16-bit value representing the Unit Status Code
93	02448	16-bit value representing the Unit Status Code
94	02449	16-bit value representing the Unit Status Code
95	02450	16-bit value representing the Unit Status Code
96	02451	16-bit value representing the Unit Status Code
97	02452	16-bit value representing the Unit Status Code
98	02453	16-bit value representing the Unit Status Code
99	02454	16-bit value representing the Unit Status Code
100	02455	16-bit value representing the Unit Status Code
101	02456	16-bit value representing the Unit Status Code
102	02457	16-bit value representing the Unit Status Code
103	02458	16-bit value representing the Unit Status Code
104	02459	16-bit value representing the Unit Status Code
105	02460	16-bit value representing the Unit Status Code
106	02461	16-bit value representing the Unit Status Code
107	02462	16-bit value representing the Unit Status Code
108	02463	16-bit value representing the Unit Status Code
109	02464	16-bit value representing the Unit Status Code
110	02465	16-bit value representing the Unit Status Code
111	02466	16-bit value representing the Unit Status Code
112	02467	16-bit value representing the Unit Status Code

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Device ID	Address	Sensor Status
113	02468	16-bit value representing the Unit Status Code
114	02469	16-bit value representing the Unit Status Code
115	02470	16-bit value representing the Unit Status Code
116	02471	16-bit value representing the Unit Status Code
117	02472	16-bit value representing the Unit Status Code
118	02473	16-bit value representing the Unit Status Code
119	02474	16-bit value representing the Unit Status Code
120	02475	16-bit value representing the Unit Status Code
121	02476	16-bit value representing the Unit Status Code
122	02477	16-bit value representing the Unit Status Code
123	02478	16-bit value representing the Unit Status Code
124	02479	16-bit value representing the Unit Status Code
125	02480	16-bit value representing the Unit Status Code
126	02481	16-bit value representing the Unit Status Code
127	02482	16-bit value representing the Unit Status Code
128	02483	16-bit value representing the Unit Status Code
129	02484	16-bit value representing the Unit Status Code
130	02485	16-bit value representing the Unit Status Code
131	02486	16-bit value representing the Unit Status Code
132	02487	16-bit value representing the Unit Status Code
133	02488	16-bit value representing the Unit Status Code
134	02489	16-bit value representing the Unit Status Code
135	02490	16-bit value representing the Unit Status Code
136	02491	16-bit value representing the Unit Status Code
137	02492	16-bit value representing the Unit Status Code
138	02493	16-bit value representing the Unit Status Code
139	02494	16-bit value representing the Unit Status Code
140	02495	16-bit value representing the Unit Status Code
141	02496	16-bit value representing the Unit Status Code
142	02497	16-bit value representing the Unit Status Code
143	02498	16-bit value representing the Unit Status Code
144	02499	16-bit value representing the Unit Status Code
145	02500	16-bit value representing the Unit Status Code
146	02501	16-bit value representing the Unit Status Code
147	02502	16-bit value representing the Unit Status Code
148	02503	16-bit value representing the Unit Status Code
149	02504	16-bit value representing the Unit Status Code
150	02505	16-bit value representing the Unit Status Code
151	02506	16-bit value representing the Unit Status Code
152	02507	16-bit value representing the Unit Status Code
153	02508	16-bit value representing the Unit Status Code
154	02509	16-bit value representing the Unit Status Code
155	02510	16-bit value representing the Unit Status Code

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Device ID	Address	Sensor Status
156	02511	16-bit value representing the Unit Status Code
157	02512	16-bit value representing the Unit Status Code
158	02513	16-bit value representing the Unit Status Code
159	02514	16-bit value representing the Unit Status Code
160	02515	16-bit value representing the Unit Status Code
161	02516	16-bit value representing the Unit Status Code
162	02517	16-bit value representing the Unit Status Code
163	02518	16-bit value representing the Unit Status Code
164	02519	16-bit value representing the Unit Status Code
165	02520	16-bit value representing the Unit Status Code
166	02521	16-bit value representing the Unit Status Code
167	02522	16-bit value representing the Unit Status Code
168	02523	16-bit value representing the Unit Status Code
169	02524	16-bit value representing the Unit Status Code
170	02525	16-bit value representing the Unit Status Code
171	02526	16-bit value representing the Unit Status Code
172	02527	16-bit value representing the Unit Status Code
173	02528	16-bit value representing the Unit Status Code
174	02529	16-bit value representing the Unit Status Code
175	02530	16-bit value representing the Unit Status Code
176	02531	16-bit value representing the Unit Status Code
177	02532	16-bit value representing the Unit Status Code
178	02533	16-bit value representing the Unit Status Code
179	02534	16-bit value representing the Unit Status Code
180	02535	16-bit value representing the Unit Status Code
181	02536	16-bit value representing the Unit Status Code
182	02537	16-bit value representing the Unit Status Code
183	02538	16-bit value representing the Unit Status Code
184	02539	16-bit value representing the Unit Status Code
185	02540	16-bit value representing the Unit Status Code
186	02541	16-bit value representing the Unit Status Code
187	02542	16-bit value representing the Unit Status Code
188	02543	16-bit value representing the Unit Status Code
189	02544	16-bit value representing the Unit Status Code
190	02545	16-bit value representing the Unit Status Code
191	02546	16-bit value representing the Unit Status Code
192	02547	16-bit value representing the Unit Status Code
193	02548	16-bit value representing the Unit Status Code
194	02549	16-bit value representing the Unit Status Code
195	02550	16-bit value representing the Unit Status Code
196	02551	16-bit value representing the Unit Status Code
197	02552	16-bit value representing the Unit Status Code
198	02553	16-bit value representing the Unit Status Code

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Device ID	Address	Sensor Status
199	02554	16-bit value representing the Unit Status Code
200	02555	16-bit value representing the Unit Status Code
201	02556	16-bit value representing the Unit Status Code
202	02557	16-bit value representing the Unit Status Code
203	02558	16-bit value representing the Unit Status Code
204	02559	16-bit value representing the Unit Status Code
205	02560	16-bit value representing the Unit Status Code
206	02561	16-bit value representing the Unit Status Code
207	02562	16-bit value representing the Unit Status Code
208	02563	16-bit value representing the Unit Status Code
209	02564	16-bit value representing the Unit Status Code
210	02565	16-bit value representing the Unit Status Code
211	02566	16-bit value representing the Unit Status Code
212	02567	16-bit value representing the Unit Status Code
213	02568	16-bit value representing the Unit Status Code
214	02569	16-bit value representing the Unit Status Code
215	02570	16-bit value representing the Unit Status Code
216	02571	16-bit value representing the Unit Status Code
217	02572	16-bit value representing the Unit Status Code
218	02573	16-bit value representing the Unit Status Code
219	02574	16-bit value representing the Unit Status Code
220	02575	16-bit value representing the Unit Status Code
221	02576	16-bit value representing the Unit Status Code
222	02577	16-bit value representing the Unit Status Code
223	02578	16-bit value representing the Unit Status Code
224	02579	16-bit value representing the Unit Status Code
225	02580	16-bit value representing the Unit Status Code
226	02581	16-bit value representing the Unit Status Code
227	02582	16-bit value representing the Unit Status Code
228	02583	16-bit value representing the Unit Status Code
229	02584	16-bit value representing the Unit Status Code
230	02585	16-bit value representing the Unit Status Code
231	02586	16-bit value representing the Unit Status Code
232	02587	16-bit value representing the Unit Status Code
233	02588	16-bit value representing the Unit Status Code
234	02589	16-bit value representing the Unit Status Code
235	02590	16-bit value representing the Unit Status Code
236	02591	16-bit value representing the Unit Status Code
237	02592	16-bit value representing the Unit Status Code
238	02593	16-bit value representing the Unit Status Code
239	02594	16-bit value representing the Unit Status Code
240	02595	16-bit value representing the Unit Status Code
241	02596	16-bit value representing the Unit Status Code

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Device ID	**Address**	**Sensor Status**
242	02597	16-bit value representing the Unit Status Code
243	02598	16-bit value representing the Unit Status Code
244	02599	16-bit value representing the Unit Status Code
245	02600	16-bit value representing the Unit Status Code
246	02601	16-bit value representing the Unit Status Code
247	02602	16-bit value representing the Unit Status Code
248	02603	16-bit value representing the Unit Status Code
249	02604	16-bit value representing the Unit Status Code
250	02605	16-bit value representing the Unit Status Code
251	02606	16-bit value representing the Unit Status Code
252	02607	16-bit value representing the Unit Status Code
253	02608	16-bit value representing the Unit Status Code
254	02609	16-bit value representing the Unit Status Code

17.6 Read Device Error Codes

Device ID	Address	Device Error Code
1	02612	16-bit value representing the Unit Error Code
2	02613	16-bit value representing the Unit Error Code
3	02614	16-bit value representing the Unit Error Code
4	02615	16-bit value representing the Unit Error Code
5	02616	16-bit value representing the Unit Error Code
6	02617	16-bit value representing the Unit Error Code
7	02618	16-bit value representing the Unit Error Code
8	02619	16-bit value representing the Unit Error Code
9	02620	16-bit value representing the Unit Error Code
10	02621	16-bit value representing the Unit Error Code
11	02622	16-bit value representing the Unit Error Code
12	02623	16-bit value representing the Unit Error Code
13	02624	16-bit value representing the Unit Error Code
14	02625	16-bit value representing the Unit Error Code
15	02626	16-bit value representing the Unit Error Code
16	02627	16-bit value representing the Unit Error Code
17	02628	16-bit value representing the Unit Error Code
18	02629	16-bit value representing the Unit Error Code
19	02630	16-bit value representing the Unit Error Code
20	02631	16-bit value representing the Unit Error Code
21	02632	16-bit value representing the Unit Error Code
22	02633	16-bit value representing the Unit Error Code
23	02634	16-bit value representing the Unit Error Code
24	02635	16-bit value representing the Unit Error Code
25	02636	16-bit value representing the Unit Error Code

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Device ID	Address	Device Error Code
26	02637	16-bit value representing the Unit Error Code
27	02638	16-bit value representing the Unit Error Code
28	02639	16-bit value representing the Unit Error Code
29	02640	16-bit value representing the Unit Error Code
30	02641	16-bit value representing the Unit Error Code
31	02642	16-bit value representing the Unit Error Code
32	02643	16-bit value representing the Unit Error Code
33	02644	16-bit value representing the Unit Error Code
34	02645	16-bit value representing the Unit Error Code
35	02646	16-bit value representing the Unit Error Code
36	02647	16-bit value representing the Unit Error Code
37	02648	16-bit value representing the Unit Error Code
38	02649	16-bit value representing the Unit Error Code
39	02650	16-bit value representing the Unit Error Code
40	02651	16-bit value representing the Unit Error Code
41	02652	16-bit value representing the Unit Error Code
42	02653	16-bit value representing the Unit Error Code
43	02654	16-bit value representing the Unit Error Code
44	02655	16-bit value representing the Unit Error Code
45	02656	16-bit value representing the Unit Error Code
46	02657	16-bit value representing the Unit Error Code
47	02658	16-bit value representing the Unit Error Code
48	02659	16-bit value representing the Unit Error Code
49	02660	16-bit value representing the Unit Error Code
50	02661	16-bit value representing the Unit Error Code
51	02662	16-bit value representing the Unit Error Code
52	02663	16-bit value representing the Unit Error Code
53	02664	16-bit value representing the Unit Error Code
54	02665	16-bit value representing the Unit Error Code
55	02666	16-bit value representing the Unit Error Code
56	02667	16-bit value representing the Unit Error Code
57	02668	16-bit value representing the Unit Error Code
58	02669	16-bit value representing the Unit Error Code
59	02670	16-bit value representing the Unit Error Code
60	02671	16-bit value representing the Unit Error Code
61	02672	16-bit value representing the Unit Error Code
62	02673	16-bit value representing the Unit Error Code
63	02674	16-bit value representing the Unit Error Code
64	02675	16-bit value representing the Unit Error Code
65	02676	16-bit value representing the Unit Error Code
66	02677	16-bit value representing the Unit Error Code
67	02678	16-bit value representing the Unit Error Code
68	02679	16-bit value representing the Unit Error Code

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Device ID	Address	Device Error Code
69	02680	16-bit value representing the Unit Error Code
70	02681	16-bit value representing the Unit Error Code
71	02682	16-bit value representing the Unit Error Code
72	02683	16-bit value representing the Unit Error Code
73	02684	16-bit value representing the Unit Error Code
74	02685	16-bit value representing the Unit Error Code
75	02686	16-bit value representing the Unit Error Code
76	02687	16-bit value representing the Unit Error Code
77	02688	16-bit value representing the Unit Error Code
78	02689	16-bit value representing the Unit Error Code
79	02690	16-bit value representing the Unit Error Code
80	02691	16-bit value representing the Unit Error Code
81	02692	16-bit value representing the Unit Error Code
82	02693	16-bit value representing the Unit Error Code
83	02694	16-bit value representing the Unit Error Code
84	02695	16-bit value representing the Unit Error Code
85	02696	16-bit value representing the Unit Error Code
86	02697	16-bit value representing the Unit Error Code
87	02698	16-bit value representing the Unit Error Code
88	02699	16-bit value representing the Unit Error Code
89	02700	16-bit value representing the Unit Error Code
90	02701	16-bit value representing the Unit Error Code
91	02702	16-bit value representing the Unit Error Code
92	02703	16-bit value representing the Unit Error Code
93	02704	16-bit value representing the Unit Error Code
94	02705	16-bit value representing the Unit Error Code
95	02706	16-bit value representing the Unit Error Code
96	02707	16-bit value representing the Unit Error Code
97	02708	16-bit value representing the Unit Error Code
98	02709	16-bit value representing the Unit Error Code
99	02710	16-bit value representing the Unit Error Code
100	02711	16-bit value representing the Unit Error Code
101	02712	16-bit value representing the Unit Error Code
102	02713	16-bit value representing the Unit Error Code
103	02714	16-bit value representing the Unit Error Code
104	02715	16-bit value representing the Unit Error Code
105	02716	16-bit value representing the Unit Error Code
106	02717	16-bit value representing the Unit Error Code
107	02718	16-bit value representing the Unit Error Code
108	02719	16-bit value representing the Unit Error Code
109	02720	16-bit value representing the Unit Error Code
110	02721	16-bit value representing the Unit Error Code
111	02722	16-bit value representing the Unit Error Code

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Device ID	Address	Device Error Code
112	02723	16-bit value representing the Unit Error Code
113	02724	16-bit value representing the Unit Error Code
114	02725	16-bit value representing the Unit Error Code
115	02726	16-bit value representing the Unit Error Code
116	02727	16-bit value representing the Unit Error Code
117	02728	16-bit value representing the Unit Error Code
118	02729	16-bit value representing the Unit Error Code
119	02730	16-bit value representing the Unit Error Code
120	02731	16-bit value representing the Unit Error Code
121	02732	16-bit value representing the Unit Error Code
122	02733	16-bit value representing the Unit Error Code
123	02734	16-bit value representing the Unit Error Code
124	02735	16-bit value representing the Unit Error Code
125	02736	16-bit value representing the Unit Error Code
126	02737	16-bit value representing the Unit Error Code
127	02738	16-bit value representing the Unit Error Code
128	02739	16-bit value representing the Unit Error Code
129	02740	16-bit value representing the Unit Error Code
130	02741	16-bit value representing the Unit Error Code
131	02742	16-bit value representing the Unit Error Code
132	02743	16-bit value representing the Unit Error Code
133	02744	16-bit value representing the Unit Error Code
134	02745	16-bit value representing the Unit Error Code
135	02746	16-bit value representing the Unit Error Code
136	02747	16-bit value representing the Unit Error Code
137	02748	16-bit value representing the Unit Error Code
138	02749	16-bit value representing the Unit Error Code
139	02750	16-bit value representing the Unit Error Code
140	02751	16-bit value representing the Unit Error Code
141	02752	16-bit value representing the Unit Error Code
142	02753	16-bit value representing the Unit Error Code
143	02754	16-bit value representing the Unit Error Code
144	02755	16-bit value representing the Unit Error Code
145	02756	16-bit value representing the Unit Error Code
146	02757	16-bit value representing the Unit Error Code
147	02758	16-bit value representing the Unit Error Code
148	02759	16-bit value representing the Unit Error Code
149	02760	16-bit value representing the Unit Error Code
150	02761	16-bit value representing the Unit Error Code
151	02762	16-bit value representing the Unit Error Code
152	02763	16-bit value representing the Unit Error Code
153	02764	16-bit value representing the Unit Error Code
154	02765	16-bit value representing the Unit Error Code

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Device ID	Address	Device Error Code
155	02766	16-bit value representing the Unit Error Code
156	02767	16-bit value representing the Unit Error Code
157	02768	16-bit value representing the Unit Error Code
158	02769	16-bit value representing the Unit Error Code
159	02770	16-bit value representing the Unit Error Code
160	02771	16-bit value representing the Unit Error Code
161	02772	16-bit value representing the Unit Error Code
162	02773	16-bit value representing the Unit Error Code
163	02774	16-bit value representing the Unit Error Code
164	02775	16-bit value representing the Unit Error Code
165	02776	16-bit value representing the Unit Error Code
166	02777	16-bit value representing the Unit Error Code
167	02778	16-bit value representing the Unit Error Code
168	02779	16-bit value representing the Unit Error Code
169	02780	16-bit value representing the Unit Error Code
170	02781	16-bit value representing the Unit Error Code
171	02782	16-bit value representing the Unit Error Code
172	02783	16-bit value representing the Unit Error Code
173	02784	16-bit value representing the Unit Error Code
174	02785	16-bit value representing the Unit Error Code
175	02786	16-bit value representing the Unit Error Code
176	02787	16-bit value representing the Unit Error Code
177	02788	16-bit value representing the Unit Error Code
178	02789	16-bit value representing the Unit Error Code
179	02790	16-bit value representing the Unit Error Code
180	02791	16-bit value representing the Unit Error Code
181	02792	16-bit value representing the Unit Error Code
182	02793	16-bit value representing the Unit Error Code
183	02794	16-bit value representing the Unit Error Code
184	02795	16-bit value representing the Unit Error Code
185	02796	16-bit value representing the Unit Error Code
186	02797	16-bit value representing the Unit Error Code
187	02798	16-bit value representing the Unit Error Code
188	02799	16-bit value representing the Unit Error Code
189	02800	16-bit value representing the Unit Error Code
190	02801	16-bit value representing the Unit Error Code
191	02802	16-bit value representing the Unit Error Code
192	02803	16-bit value representing the Unit Error Code
193	02804	16-bit value representing the Unit Error Code
194	02805	16-bit value representing the Unit Error Code
195	02806	16-bit value representing the Unit Error Code
196	02807	16-bit value representing the Unit Error Code
197	02808	16-bit value representing the Unit Error Code

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Device ID	Address	Device Error Code
198	02809	16-bit value representing the Unit Error Code
199	02810	16-bit value representing the Unit Error Code
200	02811	16-bit value representing the Unit Error Code
201	02812	16-bit value representing the Unit Error Code
202	02813	16-bit value representing the Unit Error Code
203	02814	16-bit value representing the Unit Error Code
204	02815	16-bit value representing the Unit Error Code
205	02816	16-bit value representing the Unit Error Code
206	02817	16-bit value representing the Unit Error Code
207	02818	16-bit value representing the Unit Error Code
208	02819	16-bit value representing the Unit Error Code
209	02820	16-bit value representing the Unit Error Code
210	02821	16-bit value representing the Unit Error Code
211	02822	16-bit value representing the Unit Error Code
212	02823	16-bit value representing the Unit Error Code
213	02824	16-bit value representing the Unit Error Code
214	02825	16-bit value representing the Unit Error Code
215	02826	16-bit value representing the Unit Error Code
216	02827	16-bit value representing the Unit Error Code
217	02828	16-bit value representing the Unit Error Code
218	02829	16-bit value representing the Unit Error Code
219	02830	16-bit value representing the Unit Error Code
220	02831	16-bit value representing the Unit Error Code
221	02832	16-bit value representing the Unit Error Code
222	02833	16-bit value representing the Unit Error Code
223	02834	16-bit value representing the Unit Error Code
224	02835	16-bit value representing the Unit Error Code
225	02836	16-bit value representing the Unit Error Code
226	02837	16-bit value representing the Unit Error Code
227	02838	16-bit value representing the Unit Error Code
228	02839	16-bit value representing the Unit Error Code
229	02840	16-bit value representing the Unit Error Code
230	02841	16-bit value representing the Unit Error Code
231	02842	16-bit value representing the Unit Error Code
232	02843	16-bit value representing the Unit Error Code
233	02844	16-bit value representing the Unit Error Code
234	02845	16-bit value representing the Unit Error Code
235	02846	16-bit value representing the Unit Error Code
236	02847	16-bit value representing the Unit Error Code
237	02848	16-bit value representing the Unit Error Code
238	02849	16-bit value representing the Unit Error Code
239	02850	16-bit value representing the Unit Error Code
240	02851	16-bit value representing the Unit Error Code

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Device ID	**Address**	**Device Error Code**
241	02852	16-bit value representing the Unit Error Code
242	02853	16-bit value representing the Unit Error Code
243	02854	16-bit value representing the Unit Error Code
244	02855	16-bit value representing the Unit Error Code
245	02856	16-bit value representing the Unit Error Code
246	02857	16-bit value representing the Unit Error Code
247	02858	16-bit value representing the Unit Error Code
248	02859	16-bit value representing the Unit Error Code
249	02860	16-bit value representing the Unit Error Code
250	02861	16-bit value representing the Unit Error Code
251	02862	16-bit value representing the Unit Error Code
252	02863	16-bit value representing the Unit Error Code
253	02864	16-bit value representing the Unit Error Code
254	02865	16-bit value representing the Unit Error Code

17.7 Gas Concentrations

Device ID	Address	Gas Concentration
1	3993 REAL	Gas Concentration 32-bit float from zero to the max range of Device
2	3995 REAL	Gas Concentration 32-bit float from zero to the max range of Device
3	3997 REAL	Gas Concentration 32-bit float from zero to the max range of Device
4	3999 REAL	Gas Concentration 32-bit float from zero to the max range of Device
5	4001 REAL	Gas Concentration 32-bit float from zero to the max range of Device
6	4003 REAL	Gas Concentration 32-bit float from zero to the max range of Device
7	4005 REAL	Gas Concentration 32-bit float from zero to the max range of Device
8	4007 REAL	Gas Concentration 32-bit float from zero to the max range of Device
9	4009 REAL	Gas Concentration 32-bit float from zero to the max range of Device
10	4011 REAL	Gas Concentration 32-bit float from zero to the max range of Device
11	4013 REAL	Gas Concentration 32-bit float from zero to the max range of Device
12	4015 REAL	Gas Concentration 32-bit float from zero to the max range of Device
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Device ID	Address	Gas Concentration
13	4017 REAL	Gas Concentration 32-bit float from zero to the max range of Device
14	4019 REAL	Gas Concentration 32-bit float from zero to the max range of Device
15	4021 REAL	Gas Concentration 32-bit float from zero to the max range of Device
16	4023 REAL	Gas Concentration 32-bit float from zero to the max range of Device
17	4025 REAL	Gas Concentration 32-bit float from zero to the max range of Device
18	4027 REAL	Gas Concentration 32-bit float from zero to the max range of Device
19	4029 REAL	Gas Concentration 32-bit float from zero to the max range of Device
20	4031 REAL	Gas Concentration 32-bit float from zero to the max range of Device
21	4033 REAL	Gas Concentration 32-bit float from zero to the max range of Device
22	4035 REAL	Gas Concentration 32-bit float from zero to the max range of Device
23	4037 REAL	Gas Concentration 32-bit float from zero to the max range of Device
24	4039 REAL	Gas Concentration 32-bit float from zero to the max range of Device
25	4041 REAL	Gas Concentration 32-bit float from zero to the max range of Device
26	4043 REAL	Gas Concentration 32-bit float from zero to the max range of Device
27	4045 REAL	Gas Concentration 32-bit float from zero to the max range of Device
28	4047 REAL	Gas Concentration 32-bit float from zero to the max range of Device
29	4049 REAL	Gas Concentration 32-bit float from zero to the max range of Device
30	4051 REAL	Gas Concentration 32-bit float from zero to the max range of Device
31	4053 REAL	Gas Concentration 32-bit float from zero to the max range of Device
32	4055 REAL	Gas Concentration 32-bit float from zero to the max range of Device
33	4057 REAL	Gas Concentration 32-bit float from zero to the max range of Device
34	4059 REAL	Gas Concentration 32-bit float from zero to the max range of Device

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Device ID	Address	Gas Concentration
35	4061 REAL	Gas Concentration 32-bit float from zero to the max range of Device
36	4063 REAL	Gas Concentration 32-bit float from zero to the max range of Device
37	4065 REAL	Gas Concentration 32-bit float from zero to the max range of Device
38	4067 REAL	Gas Concentration 32-bit float from zero to the max range of Device
39	4069 REAL	Gas Concentration 32-bit float from zero to the max range of Device
40	4071 REAL	Gas Concentration 32-bit float from zero to the max range of Device
41	4073 REAL	Gas Concentration 32-bit float from zero to the max range of Device
42	4075 REAL	Gas Concentration 32-bit float from zero to the max range of Device
43	4077 REAL	Gas Concentration 32-bit float from zero to the max range of Device
44	4079 REAL	Gas Concentration 32-bit float from zero to the max range of Device
45	4081 REAL	Gas Concentration 32-bit float from zero to the max range of Device
46	4083 REAL	Gas Concentration 32-bit float from zero to the max range of Device
47	4085 REAL	Gas Concentration 32-bit float from zero to the max range of Device
48	4087 REAL	Gas Concentration 32-bit float from zero to the max range of Device
49	4089 REAL	Gas Concentration 32-bit float from zero to the max range of Device
50	4091 REAL	Gas Concentration 32-bit float from zero to the max range of Device
51	4093 REAL	Gas Concentration 32-bit float from zero to the max range of Device
52	4095 REAL	Gas Concentration 32-bit float from zero to the max range of Device
53	4097 REAL	Gas Concentration 32-bit float from zero to the max range of Device
54	4099 REAL	Gas Concentration 32-bit float from zero to the max range of Device
55	4101 REAL	Gas Concentration 32-bit float from zero to the max range of Device
56	4103 REAL	Gas Concentration 32-bit float from zero to the max range of Device

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Device ID	Address	Gas Concentration
57	4105 REAL	Gas Concentration 32-bit float from zero to the max range of Device
58	4107 REAL	Gas Concentration 32-bit float from zero to the max range of Device
59	4109 REAL	Gas Concentration 32-bit float from zero to the max range of Device
60	4111 REAL	Gas Concentration 32-bit float from zero to the max range of Device
61	4113 REAL	Gas Concentration 32-bit float from zero to the max range of Device
62	4115 REAL	Gas Concentration 32-bit float from zero to the max range of Device
63	4117 REAL	Gas Concentration 32-bit float from zero to the max range of Device
64	4119 REAL	Gas Concentration 32-bit float from zero to the max range of Device
65	4121 REAL	Gas Concentration 32-bit float from zero to the max range of Device
66	4123 REAL	Gas Concentration 32-bit float from zero to the max range of Device
67	4125 REAL	Gas Concentration 32-bit float from zero to the max range of Device
68	4127 REAL	Gas Concentration 32-bit float from zero to the max range of Device
69	4129 REAL	Gas Concentration 32-bit float from zero to the max range of Device
70	4131 REAL	Gas Concentration 32-bit float from zero to the max range of Device
71	4133 REAL	Gas Concentration 32-bit float from zero to the max range of Device
72	4135 REAL	Gas Concentration 32-bit float from zero to the max range of Device
73	4137 REAL	Gas Concentration 32-bit float from zero to the max range of Device
74	4139 REAL	Gas Concentration 32-bit float from zero to the max range of Device
75	4141 REAL	Gas Concentration 32-bit float from zero to the max range of Device
76	4143 REAL	Gas Concentration 32-bit float from zero to the max range of Device
77	4145 REAL	Gas Concentration 32-bit float from zero to the max range of Device
78	4147 REAL	Gas Concentration 32-bit float from zero to the max range of Device

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Device ID	Address	Gas Concentration
79	4149 REAL	Gas Concentration 32-bit float from zero to the max range of Device
80	4151 REAL	Gas Concentration 32-bit float from zero to the max range of Device
81	4153 REAL	Gas Concentration 32-bit float from zero to the max range of Device
82	4155 REAL	Gas Concentration 32-bit float from zero to the max range of Device
83	4157 REAL	Gas Concentration 32-bit float from zero to the max range of Device
84	4159 REAL	Gas Concentration 32-bit float from zero to the max range of Device
85	4161 REAL	Gas Concentration 32-bit float from zero to the max range of Device
86	4163 REAL	Gas Concentration 32-bit float from zero to the max range of Device
87	4165 REAL	Gas Concentration 32-bit float from zero to the max range of Device
88	4167 REAL	Gas Concentration 32-bit float from zero to the max range of Device
89	4169 REAL	Gas Concentration 32-bit float from zero to the max range of Device
90	4171 REAL	Gas Concentration 32-bit float from zero to the max range of Device
91	4173 REAL	Gas Concentration 32-bit float from zero to the max range of Device
92	4175 REAL	Gas Concentration 32-bit float from zero to the max range of Device
93	4177 REAL	Gas Concentration 32-bit float from zero to the max range of Device
94	4179 REAL	Gas Concentration 32-bit float from zero to the max range of Device
95	4181 REAL	Gas Concentration 32-bit float from zero to the max range of Device
96	4183 REAL	Gas Concentration 32-bit float from zero to the max range of Device
97	4185 REAL	Gas Concentration 32-bit float from zero to the max range of Device
98	4187 REAL	Gas Concentration 32-bit float from zero to the max range of Device
99	4189 REAL	Gas Concentration 32-bit float from zero to the max range of Device
100	4191 REAL	Gas Concentration 32-bit float from zero to the max range of Device

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Device ID	Address	Gas Concentration
101	4193 REAL	Gas Concentration 32-bit float from zero to the max range of Device
102	4195 REAL	Gas Concentration 32-bit float from zero to the max range of Device
103	4197 REAL	Gas Concentration 32-bit float from zero to the max range of Device
104	4199 REAL	Gas Concentration 32-bit float from zero to the max range of Device
105	4201 REAL	Gas Concentration 32-bit float from zero to the max range of Device
106	4203 REAL	Gas Concentration 32-bit float from zero to the max range of Device
107	4205 REAL	Gas Concentration 32-bit float from zero to the max range of Device
108	4207 REAL	Gas Concentration 32-bit float from zero to the max range of Device
109	4209 REAL	Gas Concentration 32-bit float from zero to the max range of Device
110	4211 REAL	Gas Concentration 32-bit float from zero to the max range of Device
111	4213 REAL	Gas Concentration 32-bit float from zero to the max range of Device
112	4215 REAL	Gas Concentration 32-bit float from zero to the max range of Device
113	4217 REAL	Gas Concentration 32-bit float from zero to the max range of Device
114	4219 REAL	Gas Concentration 32-bit float from zero to the max range of Device
115	4221 REAL	Gas Concentration 32-bit float from zero to the max range of Device
116	4223 REAL	Gas Concentration 32-bit float from zero to the max range of Device
117	4225 REAL	Gas Concentration 32-bit float from zero to the max range of Device
118	4227 REAL	Gas Concentration 32-bit float from zero to the max range of Device
119	4229 REAL	Gas Concentration 32-bit float from zero to the max range of Device
120	4231 REAL	Gas Concentration 32-bit float from zero to the max range of Device
121	4233 REAL	Gas Concentration 32-bit float from zero to the max range of Device
122	4235 REAL	Gas Concentration 32-bit float from zero to the max range of Device

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Device ID	Address	Gas Concentration
123	4237 REAL	Gas Concentration 32-bit float from zero to the max range of Device
124	4239 REAL	Gas Concentration 32-bit float from zero to the max range of Device
125	4241 REAL	Gas Concentration 32-bit float from zero to the max range of Device
126	4243 REAL	Gas Concentration 32-bit float from zero to the max range of Device
127	4245 REAL	Gas Concentration 32-bit float from zero to the max range of Device
128	4247 REAL	Gas Concentration 32-bit float from zero to the max range of Device
129	4249 REAL	Gas Concentration 32-bit float from zero to the max range of Device
130	4251 REAL	Gas Concentration 32-bit float from zero to the max range of Device
131	4253 REAL	Gas Concentration 32-bit float from zero to the max range of Device
132	4255 REAL	Gas Concentration 32-bit float from zero to the max range of Device
133	4257 REAL	Gas Concentration 32-bit float from zero to the max range of Device
134	4259 REAL	Gas Concentration 32-bit float from zero to the max range of Device
135	4261 REAL	Gas Concentration 32-bit float from zero to the max range of Device
136	4263 REAL	Gas Concentration 32-bit float from zero to the max range of Device
137	4265 REAL	Gas Concentration 32-bit float from zero to the max range of Device
138	4267 REAL	Gas Concentration 32-bit float from zero to the max range of Device
139	4269 REAL	Gas Concentration 32-bit float from zero to the max range of Device
140	4271 REAL	Gas Concentration 32-bit float from zero to the max range of Device
141	4273 REAL	Gas Concentration 32-bit float from zero to the max range of Device
142	4275 REAL	Gas Concentration 32-bit float from zero to the max range of Device
143	4277 REAL	Gas Concentration 32-bit float from zero to the max range of Device
144	4279 REAL	Gas Concentration 32-bit float from zero to the max range of Device

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Device ID	Address	Gas Concentration
145	4281 REAL	Gas Concentration 32-bit float from zero to the max range of Device
146	4283 REAL	Gas Concentration 32-bit float from zero to the max range of Device
147	4285 REAL	Gas Concentration 32-bit float from zero to the max range of Device
148	4287 REAL	Gas Concentration 32-bit float from zero to the max range of Device
149	4289 REAL	Gas Concentration 32-bit float from zero to the max range of Device
150	4291 REAL	Gas Concentration 32-bit float from zero to the max range of Device
151	4293 REAL	Gas Concentration 32-bit float from zero to the max range of Device
152	4295 REAL	Gas Concentration 32-bit float from zero to the max range of Device
153	4297 REAL	Gas Concentration 32-bit float from zero to the max range of Device
154	4299 REAL	Gas Concentration 32-bit float from zero to the max range of Device
155	4301 REAL	Gas Concentration 32-bit float from zero to the max range of Device
156	4303 REAL	Gas Concentration 32-bit float from zero to the max range of Device
157	4305 REAL	Gas Concentration 32-bit float from zero to the max range of Device
158	4307 REAL	Gas Concentration 32-bit float from zero to the max range of Device
159	4309 REAL	Gas Concentration 32-bit float from zero to the max range of Device
160	4311 REAL	Gas Concentration 32-bit float from zero to the max range of Device
161	4313 REAL	Gas Concentration 32-bit float from zero to the max range of Device
162	4315 REAL	Gas Concentration 32-bit float from zero to the max range of Device
163	4317 REAL	Gas Concentration 32-bit float from zero to the max range of Device
164	4319 REAL	Gas Concentration 32-bit float from zero to the max range of Device
165	4321 REAL	Gas Concentration 32-bit float from zero to the max range of Device
166	4323 REAL	Gas Concentration 32-bit float from zero to the max range of Device

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Device ID	Address	Gas Concentration
167	4325 REAL	Gas Concentration 32-bit float from zero to the max range of Device
168	4327 REAL	Gas Concentration 32-bit float from zero to the max range of Device
169	4329 REAL	Gas Concentration 32-bit float from zero to the max range of Device
170	4331 REAL	Gas Concentration 32-bit float from zero to the max range of Device
171	4333 REAL	Gas Concentration 32-bit float from zero to the max range of Device
172	4335 REAL	Gas Concentration 32-bit float from zero to the max range of Device
173	4337 REAL	Gas Concentration 32-bit float from zero to the max range of Device
174	4339 REAL	Gas Concentration 32-bit float from zero to the max range of Device
175	4341 REAL	Gas Concentration 32-bit float from zero to the max range of Device
176	4343 REAL	Gas Concentration 32-bit float from zero to the max range of Device
177	4345 REAL	Gas Concentration 32-bit float from zero to the max range of Device
178	4347 REAL	Gas Concentration 32-bit float from zero to the max range of Device
179	4349 REAL	Gas Concentration 32-bit float from zero to the max range of Device
180	4351 REAL	Gas Concentration 32-bit float from zero to the max range of Device
181	4353 REAL	Gas Concentration 32-bit float from zero to the max range of Device
182	4355 REAL	Gas Concentration 32-bit float from zero to the max range of Device
183	4357 REAL	Gas Concentration 32-bit float from zero to the max range of Device
184	4359 REAL	Gas Concentration 32-bit float from zero to the max range of Device
185	4361 REAL	Gas Concentration 32-bit float from zero to the max range of Device
186	4363 REAL	Gas Concentration 32-bit float from zero to the max range of Device
187	4365 REAL	Gas Concentration 32-bit float from zero to the max range of Device
188	4367 REAL	Gas Concentration 32-bit float from zero to the max range of Device

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Device ID	Address	Gas Concentration
189	4369 REAL	Gas Concentration 32-bit float from zero to the max range of Device
190	4371 REAL	Gas Concentration 32-bit float from zero to the max range of Device
191	4373 REAL	Gas Concentration 32-bit float from zero to the max range of Device
192	4375 REAL	Gas Concentration 32-bit float from zero to the max range of Device
193	4377 REAL	Gas Concentration 32-bit float from zero to the max range of Device
194	4379 REAL	Gas Concentration 32-bit float from zero to the max range of Device
195	4381 REAL	Gas Concentration 32-bit float from zero to the max range of Device
196	4383 REAL	Gas Concentration 32-bit float from zero to the max range of Device
197	4385 REAL	Gas Concentration 32-bit float from zero to the max range of Device
198	4387 REAL	Gas Concentration 32-bit float from zero to the max range of Device
199	4389 REAL	Gas Concentration 32-bit float from zero to the max range of Device
200	4391 REAL	Gas Concentration 32-bit float from zero to the max range of Device
201	4393 REAL	Gas Concentration 32-bit float from zero to the max range of Device
202	4395 REAL	Gas Concentration 32-bit float from zero to the max range of Device
203	4397 REAL	Gas Concentration 32-bit float from zero to the max range of Device
204	4399 REAL	Gas Concentration 32-bit float from zero to the max range of Device
205	4401 REAL	Gas Concentration 32-bit float from zero to the max range of Device
206	4403 REAL	Gas Concentration 32-bit float from zero to the max range of Device
207	4405 REAL	Gas Concentration 32-bit float from zero to the max range of Device
208	4407 REAL	Gas Concentration 32-bit float from zero to the max range of Device
209	4409 REAL	Gas Concentration 32-bit float from zero to the max range of Device
210	4411 REAL	Gas Concentration 32-bit float from zero to the max range of Device

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Device ID	Address	Gas Concentration
211	4413 REAL	Gas Concentration 32-bit float from zero to the max range of Device
212	4415 REAL	Gas Concentration 32-bit float from zero to the max range of Device
213	4417 REAL	Gas Concentration 32-bit float from zero to the max range of Device
214	4419 REAL	Gas Concentration 32-bit float from zero to the max range of Device
215	4421 REAL	Gas Concentration 32-bit float from zero to the max range of Device
216	4423 REAL	Gas Concentration 32-bit float from zero to the max range of Device
217	4425 REAL	Gas Concentration 32-bit float from zero to the max range of Device
218	4427 REAL	Gas Concentration 32-bit float from zero to the max range of Device
219	4429 REAL	Gas Concentration 32-bit float from zero to the max range of Device
220	4431 REAL	Gas Concentration 32-bit float from zero to the max range of Device
221	4433 REAL	Gas Concentration 32-bit float from zero to the max range of Device
222	4435 REAL	Gas Concentration 32-bit float from zero to the max range of Device
223	4437 REAL	Gas Concentration 32-bit float from zero to the max range of Device
224	4439 REAL	Gas Concentration 32-bit float from zero to the max range of Device
225	4441 REAL	Gas Concentration 32-bit float from zero to the max range of Device
226	4443 REAL	Gas Concentration 32-bit float from zero to the max range of Device
227	4445 REAL	Gas Concentration 32-bit float from zero to the max range of Device
228	4447 REAL	Gas Concentration 32-bit float from zero to the max range of Device
229	4449 REAL	Gas Concentration 32-bit float from zero to the max range of Device
230	4451 REAL	Gas Concentration 32-bit float from zero to the max range of Device
231	4453 REAL	Gas Concentration 32-bit float from zero to the max range of Device
232	4455 REAL	Gas Concentration 32-bit float from zero to the max range of Device

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Device ID	**Address**	**Gas Concentration**
233	4457 REAL	Gas Concentration 32-bit float from zero to the max range of Device
234	4459 REAL	Gas Concentration 32-bit float from zero to the max range of Device
235	4461 REAL	Gas Concentration 32-bit float from zero to the max range of Device
236	4463 REAL	Gas Concentration 32-bit float from zero to the max range of Device
237	4465 REAL	Gas Concentration 32-bit float from zero to the max range of Device
238	4467 REAL	Gas Concentration 32-bit float from zero to the max range of Device
239	4469 REAL	Gas Concentration 32-bit float from zero to the max range of Device
240	4471 REAL	Gas Concentration 32-bit float from zero to the max range of Device
241	4473 REAL	Gas Concentration 32-bit float from zero to the max range of Device
242	4475 REAL	Gas Concentration 32-bit float from zero to the max range of Device
243	4477 REAL	Gas Concentration 32-bit float from zero to the max range of Device
244	4479 REAL	Gas Concentration 32-bit float from zero to the max range of Device
245	4481 REAL	Gas Concentration 32-bit float from zero to the max range of Device
246	4483 REAL	Gas Concentration 32-bit float from zero to the max range of Device
247	4485 REAL	Gas Concentration 32-bit float from zero to the max range of Device
248	4487 REAL	Gas Concentration 32-bit float from zero to the max range of Device
249	4489 REAL	Gas Concentration 32-bit float from zero to the max range of Device
250	4491 REAL	Gas Concentration 32-bit float from zero to the max range of Device
251	4493 REAL	Gas Concentration 32-bit float from zero to the max range of Device
252	4495 REAL	Gas Concentration 32-bit float from zero to the max range of Device
253	4497 REAL	Gas Concentration 32-bit float from zero to the max range of Device
254	4499 REAL	Gas Concentration 32-bit float from zero to the max range of Device

17.8 Read Low Alarm Thresholds

Device ID	Address	Low Alarm Thresholds
1	5062 REAL	Low Alarm Threshold 32-bit float Device
2	5064 REAL	Low Alarm Threshold 32-bit float Device
3	5066 REAL	Low Alarm Threshold 32-bit float Device
4	5068 REAL	Low Alarm Threshold 32-bit float Device
5	5070 REAL	Low Alarm Threshold 32-bit float Device
6	5072 REAL	Low Alarm Threshold 32-bit float Device
7	5074 REAL	Low Alarm Threshold 32-bit float Device
8	5076 REAL	Low Alarm Threshold 32-bit float Device
9	5078 REAL	Low Alarm Threshold 32-bit float Device
10	5080 REAL	Low Alarm Threshold 32-bit float Device
11	5082 REAL	Low Alarm Threshold 32-bit float Device
12	5084 REAL	Low Alarm Threshold 32-bit float Device
13	5086 REAL	Low Alarm Threshold 32-bit float Device
14	5088 REAL	Low Alarm Threshold 32-bit float Device
15	5090 REAL	Low Alarm Threshold 32-bit float Device
16	5092 REAL	Low Alarm Threshold 32-bit float Device
17	5094 REAL	Low Alarm Threshold 32-bit float Device
18	5096 REAL	Low Alarm Threshold 32-bit float Device
19	5098 REAL	Low Alarm Threshold 32-bit float Device
20	5100 REAL	Low Alarm Threshold 32-bit float Device
21	5102 REAL	Low Alarm Threshold 32-bit float Device
22	5104 REAL	Low Alarm Threshold 32-bit float Device
23	5106 REAL	Low Alarm Threshold 32-bit float Device
24	5108 REAL	Low Alarm Threshold 32-bit float Device
25	5110 REAL	Low Alarm Threshold 32-bit float Device
26	5112 REAL	Low Alarm Threshold 32-bit float Device
27	5114 REAL	Low Alarm Threshold 32-bit float Device
28	5116 REAL	Low Alarm Threshold 32-bit float Device
29	5118 REAL	Low Alarm Threshold 32-bit float Device
30	5120 REAL	Low Alarm Threshold 32-bit float Device
31	5122 REAL	Low Alarm Threshold 32-bit float Device
32	5124 REAL	Low Alarm Threshold 32-bit float Device
33	5126 REAL	Low Alarm Threshold 32-bit float Device
34	5128 REAL	Low Alarm Threshold 32-bit float Device
35	5130 REAL	Low Alarm Threshold 32-bit float Device
36	5132 REAL	Low Alarm Threshold 32-bit float Device
37	5134 REAL	Low Alarm Threshold 32-bit float Device
38	5136 REAL	Low Alarm Threshold 32-bit float Device
39	5138 REAL	Low Alarm Threshold 32-bit float Device
40	5140 REAL	Low Alarm Threshold 32-bit float Device
41	5142 REAL	Low Alarm Threshold 32-bit float Device
42	5144 REAL	Low Alarm Threshold 32-bit float Device

Continued on next page

Continued from previous page

Device ID	Address	Low Alarm Thresholds
43	5146 REAL	Low Alarm Threshold 32-bit float Device
44	5148 REAL	Low Alarm Threshold 32-bit float Device
45	5150 REAL	Low Alarm Threshold 32-bit float Device
46	5152 REAL	Low Alarm Threshold 32-bit float Device
47	5154 REAL	Low Alarm Threshold 32-bit float Device
48	5156 REAL	Low Alarm Threshold 32-bit float Device
49	5158 REAL	Low Alarm Threshold 32-bit float Device
50	5160 REAL	Low Alarm Threshold 32-bit float Device
51	5162 REAL	Low Alarm Threshold 32-bit float Device
52	5164 REAL	Low Alarm Threshold 32-bit float Device
53	5166 REAL	Low Alarm Threshold 32-bit float Device
54	5168 REAL	Low Alarm Threshold 32-bit float Device
55	5170 REAL	Low Alarm Threshold 32-bit float Device
56	5172 REAL	Low Alarm Threshold 32-bit float Device
57	5174 REAL	Low Alarm Threshold 32-bit float Device
58	5176 REAL	Low Alarm Threshold 32-bit float Device
59	5178 REAL	Low Alarm Threshold 32-bit float Device
60	5180 REAL	Low Alarm Threshold 32-bit float Device
61	5182 REAL	Low Alarm Threshold 32-bit float Device
62	5184 REAL	Low Alarm Threshold 32-bit float Device
63	5186 REAL	Low Alarm Threshold 32-bit float Device
64	5188 REAL	Low Alarm Threshold 32-bit float Device
65	5190 REAL	Low Alarm Threshold 32-bit float Device
66	5192 REAL	Low Alarm Threshold 32-bit float Device
67	5194 REAL	Low Alarm Threshold 32-bit float Device
68	5196 REAL	Low Alarm Threshold 32-bit float Device
69	5198 REAL	Low Alarm Threshold 32-bit float Device
70	5200 REAL	Low Alarm Threshold 32-bit float Device
71	5202 REAL	Low Alarm Threshold 32-bit float Device
72	5204 REAL	Low Alarm Threshold 32-bit float Device
73	5206 REAL	Low Alarm Threshold 32-bit float Device
74	5208 REAL	Low Alarm Threshold 32-bit float Device
75	5210 REAL	Low Alarm Threshold 32-bit float Device
76	5212 REAL	Low Alarm Threshold 32-bit float Device
77	5214 REAL	Low Alarm Threshold 32-bit float Device
78	5216 REAL	Low Alarm Threshold 32-bit float Device
79	5218 REAL	Low Alarm Threshold 32-bit float Device
80	5220 REAL	Low Alarm Threshold 32-bit float Device
81	5222 REAL	Low Alarm Threshold 32-bit float Device
82	5224 REAL	Low Alarm Threshold 32-bit float Device
83	5226 REAL	Low Alarm Threshold 32-bit float Device
84	5228 REAL	Low Alarm Threshold 32-bit float Device
85	5230 REAL	Low Alarm Threshold 32-bit float Device

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Continued from previous page

Device ID	Address	Low Alarm Thresholds
86	5232 REAL	Low Alarm Threshold 32-bit float Device
87	5234 REAL	Low Alarm Threshold 32-bit float Device
88	5236 REAL	Low Alarm Threshold 32-bit float Device
89	5238 REAL	Low Alarm Threshold 32-bit float Device
90	5240 REAL	Low Alarm Threshold 32-bit float Device
91	5242 REAL	Low Alarm Threshold 32-bit float Device
92	5244 REAL	Low Alarm Threshold 32-bit float Device
93	5246 REAL	Low Alarm Threshold 32-bit float Device
94	5248 REAL	Low Alarm Threshold 32-bit float Device
95	5250 REAL	Low Alarm Threshold 32-bit float Device
96	5252 REAL	Low Alarm Threshold 32-bit float Device
97	5254 REAL	Low Alarm Threshold 32-bit float Device
98	5256 REAL	Low Alarm Threshold 32-bit float Device
99	5258 REAL	Low Alarm Threshold 32-bit float Device
100	5260 REAL	Low Alarm Threshold 32-bit float Device
101	5262 REAL	Low Alarm Threshold 32-bit float Device
102	5264 REAL	Low Alarm Threshold 32-bit float Device
103	5266 REAL	Low Alarm Threshold 32-bit float Device
104	5268 REAL	Low Alarm Threshold 32-bit float Device
105	5270 REAL	Low Alarm Threshold 32-bit float Device
106	5272 REAL	Low Alarm Threshold 32-bit float Device
107	5274 REAL	Low Alarm Threshold 32-bit float Device
108	5276 REAL	Low Alarm Threshold 32-bit float Device
109	5278 REAL	Low Alarm Threshold 32-bit float Device
110	5280 REAL	Low Alarm Threshold 32-bit float Device
111	5282 REAL	Low Alarm Threshold 32-bit float Device
112	5284 REAL	Low Alarm Threshold 32-bit float Device
113	5286 REAL	Low Alarm Threshold 32-bit float Device
114	5288 REAL	Low Alarm Threshold 32-bit float Device
115	5290 REAL	Low Alarm Threshold 32-bit float Device
116	5292 REAL	Low Alarm Threshold 32-bit float Device
117	5294 REAL	Low Alarm Threshold 32-bit float Device
118	5296 REAL	Low Alarm Threshold 32-bit float Device
119	5298 REAL	Low Alarm Threshold 32-bit float Device
120	5300 REAL	Low Alarm Threshold 32-bit float Device
121	5302 REAL	Low Alarm Threshold 32-bit float Device
122	5304 REAL	Low Alarm Threshold 32-bit float Device
123	5306 REAL	Low Alarm Threshold 32-bit float Device
124	5308 REAL	Low Alarm Threshold 32-bit float Device
125	5310 REAL	Low Alarm Threshold 32-bit float Device
126	5312 REAL	Low Alarm Threshold 32-bit float Device
127	5314 REAL	Low Alarm Threshold 32-bit float Device
128	5316 REAL	Low Alarm Threshold 32-bit float Device

Continued on next page

Continued from previous page

Device ID	Address	Low Alarm Thresholds
129	5318 REAL	Low Alarm Threshold 32-bit float Device
130	5320 REAL	Low Alarm Threshold 32-bit float Device
131	5322 REAL	Low Alarm Threshold 32-bit float Device
132	5324 REAL	Low Alarm Threshold 32-bit float Device
133	5326 REAL	Low Alarm Threshold 32-bit float Device
134	5328 REAL	Low Alarm Threshold 32-bit float Device
135	5330 REAL	Low Alarm Threshold 32-bit float Device
136	5332 REAL	Low Alarm Threshold 32-bit float Device
137	5334 REAL	Low Alarm Threshold 32-bit float Device
138	5336 REAL	Low Alarm Threshold 32-bit float Device
139	5338 REAL	Low Alarm Threshold 32-bit float Device
140	5340 REAL	Low Alarm Threshold 32-bit float Device
141	5342 REAL	Low Alarm Threshold 32-bit float Device
142	5344 REAL	Low Alarm Threshold 32-bit float Device
143	5346 REAL	Low Alarm Threshold 32-bit float Device
144	5348 REAL	Low Alarm Threshold 32-bit float Device
145	5350 REAL	Low Alarm Threshold 32-bit float Device
146	5352 REAL	Low Alarm Threshold 32-bit float Device
147	5354 REAL	Low Alarm Threshold 32-bit float Device
148	5356 REAL	Low Alarm Threshold 32-bit float Device
149	5358 REAL	Low Alarm Threshold 32-bit float Device
150	5360 REAL	Low Alarm Threshold 32-bit float Device
151	5362 REAL	Low Alarm Threshold 32-bit float Device
152	5364 REAL	Low Alarm Threshold 32-bit float Device
153	5366 REAL	Low Alarm Threshold 32-bit float Device
154	5368 REAL	Low Alarm Threshold 32-bit float Device
155	5370 REAL	Low Alarm Threshold 32-bit float Device
156	5372 REAL	Low Alarm Threshold 32-bit float Device
157	5374 REAL	Low Alarm Threshold 32-bit float Device
158	5376 REAL	Low Alarm Threshold 32-bit float Device
159	5378 REAL	Low Alarm Threshold 32-bit float Device
160	5380 REAL	Low Alarm Threshold 32-bit float Device
161	5382 REAL	Low Alarm Threshold 32-bit float Device
162	5384 REAL	Low Alarm Threshold 32-bit float Device
163	5386 REAL	Low Alarm Threshold 32-bit float Device
164	5388 REAL	Low Alarm Threshold 32-bit float Device
165	5390 REAL	Low Alarm Threshold 32-bit float Device
166	5392 REAL	Low Alarm Threshold 32-bit float Device
167	5394 REAL	Low Alarm Threshold 32-bit float Device
168	5396 REAL	Low Alarm Threshold 32-bit float Device
169	5398 REAL	Low Alarm Threshold 32-bit float Device
170	5400 REAL	Low Alarm Threshold 32-bit float Device
171	5402 REAL	Low Alarm Threshold 32-bit float Device

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Continued from previous page

Device ID	Address	Low Alarm Thresholds
172	5404 REAL	Low Alarm Threshold 32-bit float Device
173	5406 REAL	Low Alarm Threshold 32-bit float Device
174	5408 REAL	Low Alarm Threshold 32-bit float Device
175	5410 REAL	Low Alarm Threshold 32-bit float Device
176	5412 REAL	Low Alarm Threshold 32-bit float Device
177	5414 REAL	Low Alarm Threshold 32-bit float Device
178	5416 REAL	Low Alarm Threshold 32-bit float Device
179	5418 REAL	Low Alarm Threshold 32-bit float Device
180	5420 REAL	Low Alarm Threshold 32-bit float Device
181	5422 REAL	Low Alarm Threshold 32-bit float Device
182	5424 REAL	Low Alarm Threshold 32-bit float Device
183	5426 REAL	Low Alarm Threshold 32-bit float Device
184	5428 REAL	Low Alarm Threshold 32-bit float Device
185	5430 REAL	Low Alarm Threshold 32-bit float Device
186	5432 REAL	Low Alarm Threshold 32-bit float Device
187	5434 REAL	Low Alarm Threshold 32-bit float Device
188	5436 REAL	Low Alarm Threshold 32-bit float Device
189	5438 REAL	Low Alarm Threshold 32-bit float Device
190	5440 REAL	Low Alarm Threshold 32-bit float Device
191	5442 REAL	Low Alarm Threshold 32-bit float Device
192	5444 REAL	Low Alarm Threshold 32-bit float Device
193	5446 REAL	Low Alarm Threshold 32-bit float Device
194	5448 REAL	Low Alarm Threshold 32-bit float Device
195	5450 REAL	Low Alarm Threshold 32-bit float Device
196	5452 REAL	Low Alarm Threshold 32-bit float Device
197	5454 REAL	Low Alarm Threshold 32-bit float Device
198	5456 REAL	Low Alarm Threshold 32-bit float Device
199	5458 REAL	Low Alarm Threshold 32-bit float Device
200	5460 REAL	Low Alarm Threshold 32-bit float Device
201	5462 REAL	Low Alarm Threshold 32-bit float Device
202	5464 REAL	Low Alarm Threshold 32-bit float Device
203	5466 REAL	Low Alarm Threshold 32-bit float Device
204	5468 REAL	Low Alarm Threshold 32-bit float Device
205	5470 REAL	Low Alarm Threshold 32-bit float Device
206	5472 REAL	Low Alarm Threshold 32-bit float Device
207	5474 REAL	Low Alarm Threshold 32-bit float Device
208	5476 REAL	Low Alarm Threshold 32-bit float Device
209	5478 REAL	Low Alarm Threshold 32-bit float Device
210	5480 REAL	Low Alarm Threshold 32-bit float Device
211	5482 REAL	Low Alarm Threshold 32-bit float Device
212	5484 REAL	Low Alarm Threshold 32-bit float Device
213	5486 REAL	Low Alarm Threshold 32-bit float Device
214	5488 REAL	Low Alarm Threshold 32-bit float Device

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Device ID	**Address**	**Low Alarm Thresholds**
215	5490 REAL	Low Alarm Threshold 32-bit float Device
216	5492 REAL	Low Alarm Threshold 32-bit float Device
217	5494 REAL	Low Alarm Threshold 32-bit float Device
218	5496 REAL	Low Alarm Threshold 32-bit float Device
219	5498 REAL	Low Alarm Threshold 32-bit float Device
220	5500 REAL	Low Alarm Threshold 32-bit float Device
221	5502 REAL	Low Alarm Threshold 32-bit float Device
222	5504 REAL	Low Alarm Threshold 32-bit float Device
223	5506 REAL	Low Alarm Threshold 32-bit float Device
224	5508 REAL	Low Alarm Threshold 32-bit float Device
225	5510 REAL	Low Alarm Threshold 32-bit float Device
226	5512 REAL	Low Alarm Threshold 32-bit float Device
227	5514 REAL	Low Alarm Threshold 32-bit float Device
228	5516 REAL	Low Alarm Threshold 32-bit float Device
229	5518 REAL	Low Alarm Threshold 32-bit float Device
230	5520 REAL	Low Alarm Threshold 32-bit float Device
231	5522 REAL	Low Alarm Threshold 32-bit float Device
232	5524 REAL	Low Alarm Threshold 32-bit float Device
233	5526 REAL	Low Alarm Threshold 32-bit float Device
234	5528 REAL	Low Alarm Threshold 32-bit float Device
235	5530 REAL	Low Alarm Threshold 32-bit float Device
236	5532 REAL	Low Alarm Threshold 32-bit float Device
237	5534 REAL	Low Alarm Threshold 32-bit float Device
238	5536 REAL	Low Alarm Threshold 32-bit float Device
239	5538 REAL	Low Alarm Threshold 32-bit float Device
240	5540 REAL	Low Alarm Threshold 32-bit float Device
241	5542 REAL	Low Alarm Threshold 32-bit float Device
242	5544 REAL	Low Alarm Threshold 32-bit float Device
243	5546 REAL	Low Alarm Threshold 32-bit float Device
244	5548 REAL	Low Alarm Threshold 32-bit float Device
245	5550 REAL	Low Alarm Threshold 32-bit float Device
246	5552 REAL	Low Alarm Threshold 32-bit float Device
247	5554 REAL	Low Alarm Threshold 32-bit float Device
248	5556 REAL	Low Alarm Threshold 32-bit float Device
249	5558 REAL	Low Alarm Threshold 32-bit float Device
250	5560 REAL	Low Alarm Threshold 32-bit float Device
251	5562 REAL	Low Alarm Threshold 32-bit float Device
252	5564 REAL	Low Alarm Threshold 32-bit float Device
253	5566 REAL	Low Alarm Threshold 32-bit float Device
254	5568 REAL	Low Alarm Threshold 32-bit float Device

17.9 Reading Mid Alarm Thresholds

Device ID	Address	Mid Alarm Threshold
1	5573 REAL	Mid Alarm Threshold 32-bit float Device
2	5575 REAL	Mid Alarm Threshold 32-bit float Device
3	5577 REAL	Mid Alarm Threshold 32-bit float Device
4	5579 REAL	Mid Alarm Threshold 32-bit float Device
5	5581 REAL	Mid Alarm Threshold 32-bit float Device
6	5583 REAL	Mid Alarm Threshold 32-bit float Device
7	5585 REAL	Mid Alarm Threshold 32-bit float Device
8	5587 REAL	Mid Alarm Threshold 32-bit float Device
9	5589 REAL	Mid Alarm Threshold 32-bit float Device
10	5591 REAL	Mid Alarm Threshold 32-bit float Device
11	5593 REAL	Mid Alarm Threshold 32-bit float Device
12	5595 REAL	Mid Alarm Threshold 32-bit float Device
13	5597 REAL	Mid Alarm Threshold 32-bit float Device
14	5599 REAL	Mid Alarm Threshold 32-bit float Device
15	5601 REAL	Mid Alarm Threshold 32-bit float Device
16	5603 REAL	Mid Alarm Threshold 32-bit float Device
17	5605 REAL	Mid Alarm Threshold 32-bit float Device
18	5607 REAL	Mid Alarm Threshold 32-bit float Device
19	5609 REAL	Mid Alarm Threshold 32-bit float Device
20	5611 REAL	Mid Alarm Threshold 32-bit float Device
21	5613 REAL	Mid Alarm Threshold 32-bit float Device
22	5615 REAL	Mid Alarm Threshold 32-bit float Device
23	5617 REAL	Mid Alarm Threshold 32-bit float Device
24	5619 REAL	Mid Alarm Threshold 32-bit float Device
25	5621 REAL	Mid Alarm Threshold 32-bit float Device
26	5623 REAL	Mid Alarm Threshold 32-bit float Device
27	5625 REAL	Mid Alarm Threshold 32-bit float Device
28	5627 REAL	Mid Alarm Threshold 32-bit float Device
29	5629 REAL	Mid Alarm Threshold 32-bit float Device
30	5631 REAL	Mid Alarm Threshold 32-bit float Device
31	5633 REAL	Mid Alarm Threshold 32-bit float Device
32	5635 REAL	Mid Alarm Threshold 32-bit float Device
33	5637 REAL	Mid Alarm Threshold 32-bit float Device
34	5639 REAL	Mid Alarm Threshold 32-bit float Device
35	5641 REAL	Mid Alarm Threshold 32-bit float Device
36	5643 REAL	Mid Alarm Threshold 32-bit float Device
37	5645 REAL	Mid Alarm Threshold 32-bit float Device
38	5647 REAL	Mid Alarm Threshold 32-bit float Device
39	5649 REAL	Mid Alarm Threshold 32-bit float Device
40	5651 REAL	Mid Alarm Threshold 32-bit float Device
41	5653 REAL	Mid Alarm Threshold 32-bit float Device
42	5655 REAL	Mid Alarm Threshold 32-bit float Device
43	5657 REAL	Mid Alarm Threshold 32-bit float Device
44	5659 REAL	Mid Alarm Threshold 32-bit float Device

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Continued from previous page

Device ID	Address	Mid Alarm Threshold
45	5661 REAL	Mid Alarm Threshold 32-bit float Device
46	5663 REAL	Mid Alarm Threshold 32-bit float Device
47	5665 REAL	Mid Alarm Threshold 32-bit float Device
48	5667 REAL	Mid Alarm Threshold 32-bit float Device
49	5669 REAL	Mid Alarm Threshold 32-bit float Device
50	5671 REAL	Mid Alarm Threshold 32-bit float Device
51	5673 REAL	Mid Alarm Threshold 32-bit float Device
52	5675 REAL	Mid Alarm Threshold 32-bit float Device
53	5677 REAL	Mid Alarm Threshold 32-bit float Device
54	5679 REAL	Mid Alarm Threshold 32-bit float Device
55	5681 REAL	Mid Alarm Threshold 32-bit float Device
56	5683 REAL	Mid Alarm Threshold 32-bit float Device
57	5685 REAL	Mid Alarm Threshold 32-bit float Device
58	5687 REAL	Mid Alarm Threshold 32-bit float Device
59	5689 REAL	Mid Alarm Threshold 32-bit float Device
60	5691 REAL	Mid Alarm Threshold 32-bit float Device
61	5693 REAL	Mid Alarm Threshold 32-bit float Device
62	5695 REAL	Mid Alarm Threshold 32-bit float Device
63	5697 REAL	Mid Alarm Threshold 32-bit float Device
64	5699 REAL	Mid Alarm Threshold 32-bit float Device
65	5701 REAL	Mid Alarm Threshold 32-bit float Device
66	5703 REAL	Mid Alarm Threshold 32-bit float Device
67	5705 REAL	Mid Alarm Threshold 32-bit float Device
68	5707 REAL	Mid Alarm Threshold 32-bit float Device
69	5709 REAL	Mid Alarm Threshold 32-bit float Device
70	5711 REAL	Mid Alarm Threshold 32-bit float Device
71	5713 REAL	Mid Alarm Threshold 32-bit float Device
72	5715 REAL	Mid Alarm Threshold 32-bit float Device
73	5717 REAL	Mid Alarm Threshold 32-bit float Device
74	5719 REAL	Mid Alarm Threshold 32-bit float Device
75	5721 REAL	Mid Alarm Threshold 32-bit float Device
76	5723 REAL	Mid Alarm Threshold 32-bit float Device
77	5725 REAL	Mid Alarm Threshold 32-bit float Device
78	5727 REAL	Mid Alarm Threshold 32-bit float Device
79	5729 REAL	Mid Alarm Threshold 32-bit float Device
80	5731 REAL	Mid Alarm Threshold 32-bit float Device
81	5733 REAL	Mid Alarm Threshold 32-bit float Device
82	5735 REAL	Mid Alarm Threshold 32-bit float Device
83	5737 REAL	Mid Alarm Threshold 32-bit float Device
84	5739 REAL	Mid Alarm Threshold 32-bit float Device
85	5741 REAL	Mid Alarm Threshold 32-bit float Device
86	5743 REAL	Mid Alarm Threshold 32-bit float Device
87	5745 REAL	Mid Alarm Threshold 32-bit float Device

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Continued from previous page

Device ID	Address	Mid Alarm Threshold
88	5747 REAL	Mid Alarm Threshold 32-bit float Device
89	5749 REAL	Mid Alarm Threshold 32-bit float Device
90	5751 REAL	Mid Alarm Threshold 32-bit float Device
91	5753 REAL	Mid Alarm Threshold 32-bit float Device
92	5755 REAL	Mid Alarm Threshold 32-bit float Device
93	5757 REAL	Mid Alarm Threshold 32-bit float Device
94	5759 REAL	Mid Alarm Threshold 32-bit float Device
95	5761 REAL	Mid Alarm Threshold 32-bit float Device
96	5763 REAL	Mid Alarm Threshold 32-bit float Device
97	5765 REAL	Mid Alarm Threshold 32-bit float Device
98	5767 REAL	Mid Alarm Threshold 32-bit float Device
99	5769 REAL	Mid Alarm Threshold 32-bit float Device
100	5771 REAL	Mid Alarm Threshold 32-bit float Device
101	5773 REAL	Mid Alarm Threshold 32-bit float Device
102	5775 REAL	Mid Alarm Threshold 32-bit float Device
103	5777 REAL	Mid Alarm Threshold 32-bit float Device
104	5779 REAL	Mid Alarm Threshold 32-bit float Device
105	5781 REAL	Mid Alarm Threshold 32-bit float Device
106	5783 REAL	Mid Alarm Threshold 32-bit float Device
107	5785 REAL	Mid Alarm Threshold 32-bit float Device
108	5787 REAL	Mid Alarm Threshold 32-bit float Device
109	5789 REAL	Mid Alarm Threshold 32-bit float Device
110	5791 REAL	Mid Alarm Threshold 32-bit float Device
111	5793 REAL	Mid Alarm Threshold 32-bit float Device
112	5795 REAL	Mid Alarm Threshold 32-bit float Device
113	5797 REAL	Mid Alarm Threshold 32-bit float Device
114	5799 REAL	Mid Alarm Threshold 32-bit float Device
115	5801 REAL	Mid Alarm Threshold 32-bit float Device
116	5803 REAL	Mid Alarm Threshold 32-bit float Device
117	5805 REAL	Mid Alarm Threshold 32-bit float Device
118	5807 REAL	Mid Alarm Threshold 32-bit float Device
119	5809 REAL	Mid Alarm Threshold 32-bit float Device
120	5811 REAL	Mid Alarm Threshold 32-bit float Device
121	5813 REAL	Mid Alarm Threshold 32-bit float Device
122	5815 REAL	Mid Alarm Threshold 32-bit float Device
123	5817 REAL	Mid Alarm Threshold 32-bit float Device
124	5819 REAL	Mid Alarm Threshold 32-bit float Device
125	5821 REAL	Mid Alarm Threshold 32-bit float Device
126	5823 REAL	Mid Alarm Threshold 32-bit float Device
127	5825 REAL	Mid Alarm Threshold 32-bit float Device
128	5827 REAL	Mid Alarm Threshold 32-bit float Device
129	5829 REAL	Mid Alarm Threshold 32-bit float Device
130	5831 REAL	Mid Alarm Threshold 32-bit float Device

Continued on next page

Continued from previous page

Device ID	Address	Mid Alarm Threshold
131	5833 REAL	Mid Alarm Threshold 32-bit float Device
132	5835 REAL	Mid Alarm Threshold 32-bit float Device
133	5837 REAL	Mid Alarm Threshold 32-bit float Device
134	5839 REAL	Mid Alarm Threshold 32-bit float Device
135	5841 REAL	Mid Alarm Threshold 32-bit float Device
136	5843 REAL	Mid Alarm Threshold 32-bit float Device
137	5845 REAL	Mid Alarm Threshold 32-bit float Device
138	5847 REAL	Mid Alarm Threshold 32-bit float Device
139	5849 REAL	Mid Alarm Threshold 32-bit float Device
140	5851 REAL	Mid Alarm Threshold 32-bit float Device
141	5853 REAL	Mid Alarm Threshold 32-bit float Device
142	5855 REAL	Mid Alarm Threshold 32-bit float Device
143	5857 REAL	Mid Alarm Threshold 32-bit float Device
144	5859 REAL	Mid Alarm Threshold 32-bit float Device
145	5861 REAL	Mid Alarm Threshold 32-bit float Device
146	5863 REAL	Mid Alarm Threshold 32-bit float Device
147	5865 REAL	Mid Alarm Threshold 32-bit float Device
148	5867 REAL	Mid Alarm Threshold 32-bit float Device
149	5869 REAL	Mid Alarm Threshold 32-bit float Device
150	5871 REAL	Mid Alarm Threshold 32-bit float Device
151	5873 REAL	Mid Alarm Threshold 32-bit float Device
152	5875 REAL	Mid Alarm Threshold 32-bit float Device
153	5877 REAL	Mid Alarm Threshold 32-bit float Device
154	5879 REAL	Mid Alarm Threshold 32-bit float Device
155	5881 REAL	Mid Alarm Threshold 32-bit float Device
156	5883 REAL	Mid Alarm Threshold 32-bit float Device
157	5885 REAL	Mid Alarm Threshold 32-bit float Device
158	5887 REAL	Mid Alarm Threshold 32-bit float Device
159	5889 REAL	Mid Alarm Threshold 32-bit float Device
160	5891 REAL	Mid Alarm Threshold 32-bit float Device
161	5893 REAL	Mid Alarm Threshold 32-bit float Device
162	5895 REAL	Mid Alarm Threshold 32-bit float Device
163	5897 REAL	Mid Alarm Threshold 32-bit float Device
164	5899 REAL	Mid Alarm Threshold 32-bit float Device
165	5901 REAL	Mid Alarm Threshold 32-bit float Device
166	5903 REAL	Mid Alarm Threshold 32-bit float Device
167	5905 REAL	Mid Alarm Threshold 32-bit float Device
168	5907 REAL	Mid Alarm Threshold 32-bit float Device
169	5909 REAL	Mid Alarm Threshold 32-bit float Device
170	5911 REAL	Mid Alarm Threshold 32-bit float Device
171	5913 REAL	Mid Alarm Threshold 32-bit float Device
172	5915 REAL	Mid Alarm Threshold 32-bit float Device
173	5917 REAL	Mid Alarm Threshold 32-bit float Device

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Device ID	Address	Mid Alarm Threshold
174	5919 REAL	Mid Alarm Threshold 32-bit float Device
175	5921 REAL	Mid Alarm Threshold 32-bit float Device
176	5923 REAL	Mid Alarm Threshold 32-bit float Device
177	5925 REAL	Mid Alarm Threshold 32-bit float Device
178	5927 REAL	Mid Alarm Threshold 32-bit float Device
179	5929 REAL	Mid Alarm Threshold 32-bit float Device
180	5931 REAL	Mid Alarm Threshold 32-bit float Device
181	5933 REAL	Mid Alarm Threshold 32-bit float Device
182	5935 REAL	Mid Alarm Threshold 32-bit float Device
183	5937 REAL	Mid Alarm Threshold 32-bit float Device
184	5939 REAL	Mid Alarm Threshold 32-bit float Device
185	5941 REAL	Mid Alarm Threshold 32-bit float Device
186	5943 REAL	Mid Alarm Threshold 32-bit float Device
187	5945 REAL	Mid Alarm Threshold 32-bit float Device
188	5947 REAL	Mid Alarm Threshold 32-bit float Device
189	5949 REAL	Mid Alarm Threshold 32-bit float Device
190	5951 REAL	Mid Alarm Threshold 32-bit float Device
191	5953 REAL	Mid Alarm Threshold 32-bit float Device
192	5955 REAL	Mid Alarm Threshold 32-bit float Device
193	5957 REAL	Mid Alarm Threshold 32-bit float Device
194	5959 REAL	Mid Alarm Threshold 32-bit float Device
195	5961 REAL	Mid Alarm Threshold 32-bit float Device
196	5963 REAL	Mid Alarm Threshold 32-bit float Device
197	5965 REAL	Mid Alarm Threshold 32-bit float Device
198	5967 REAL	Mid Alarm Threshold 32-bit float Device
199	5969 REAL	Mid Alarm Threshold 32-bit float Device
200	5971 REAL	Mid Alarm Threshold 32-bit float Device
201	5973 REAL	Mid Alarm Threshold 32-bit float Device
202	5975 REAL	Mid Alarm Threshold 32-bit float Device
203	5977 REAL	Mid Alarm Threshold 32-bit float Device
204	5979 REAL	Mid Alarm Threshold 32-bit float Device
205	5981 REAL	Mid Alarm Threshold 32-bit float Device
206	5983 REAL	Mid Alarm Threshold 32-bit float Device
207	5985 REAL	Mid Alarm Threshold 32-bit float Device
208	5987 REAL	Mid Alarm Threshold 32-bit float Device
209	5989 REAL	Mid Alarm Threshold 32-bit float Device
210	5991 REAL	Mid Alarm Threshold 32-bit float Device
211	5993 REAL	Mid Alarm Threshold 32-bit float Device
212	5995 REAL	Mid Alarm Threshold 32-bit float Device
213	5997 REAL	Mid Alarm Threshold 32-bit float Device
214	5999 REAL	Mid Alarm Threshold 32-bit float Device
215	6001 REAL	Mid Alarm Threshold 32-bit float Device
216	6003 REAL	Mid Alarm Threshold 32-bit float Device

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Device ID	**Address**	**Mid Alarm Threshold**
217	6005 REAL	Mid Alarm Threshold 32-bit float Device
218	6007 REAL	Mid Alarm Threshold 32-bit float Device
219	6009 REAL	Mid Alarm Threshold 32-bit float Device
220	6011 REAL	Mid Alarm Threshold 32-bit float Device
221	6013 REAL	Mid Alarm Threshold 32-bit float Device
222	6015 REAL	Mid Alarm Threshold 32-bit float Device
223	6017 REAL	Mid Alarm Threshold 32-bit float Device
224	6019 REAL	Mid Alarm Threshold 32-bit float Device
225	6021 REAL	Mid Alarm Threshold 32-bit float Device
226	6023 REAL	Mid Alarm Threshold 32-bit float Device
227	6025 REAL	Mid Alarm Threshold 32-bit float Device
228	6027 REAL	Mid Alarm Threshold 32-bit float Device
229	6029 REAL	Mid Alarm Threshold 32-bit float Device
230	6031 REAL	Mid Alarm Threshold 32-bit float Device
231	6033 REAL	Mid Alarm Threshold 32-bit float Device
232	6035 REAL	Mid Alarm Threshold 32-bit float Device
233	6037 REAL	Mid Alarm Threshold 32-bit float Device
234	6039 REAL	Mid Alarm Threshold 32-bit float Device
235	6041 REAL	Mid Alarm Threshold 32-bit float Device
236	6043 REAL	Mid Alarm Threshold 32-bit float Device
237	6045 REAL	Mid Alarm Threshold 32-bit float Device
238	6047 REAL	Mid Alarm Threshold 32-bit float Device
239	6049 REAL	Mid Alarm Threshold 32-bit float Device
240	6051 REAL	Mid Alarm Threshold 32-bit float Device
241	6053 REAL	Mid Alarm Threshold 32-bit float Device
242	6055 REAL	Mid Alarm Threshold 32-bit float Device
243	6057 REAL	Mid Alarm Threshold 32-bit float Device
244	6059 REAL	Mid Alarm Threshold 32-bit float Device
245	6061 REAL	Mid Alarm Threshold 32-bit float Device
246	6063 REAL	Mid Alarm Threshold 32-bit float Device
247	6065 REAL	Mid Alarm Threshold 32-bit float Device
248	6067 REAL	Mid Alarm Threshold 32-bit float Device
249	6069 REAL	Mid Alarm Threshold 32-bit float Device
250	6071 REAL	Mid Alarm Threshold 32-bit float Device
251	6073 REAL	Mid Alarm Threshold 32-bit float Device
252	6075 REAL	Mid Alarm Threshold 32-bit float Device
253	6077 REAL	Mid Alarm Threshold 32-bit float Device
254	6079 REAL	Mid Alarm Threshold 32-bit float Device

Device ID	**Address**	**High Alarm Threshold**
1	6084 REAL	High Alarm Threshold 32-bit float Device
2	6086 REAL	High Alarm Threshold 32-bit float Device
Continued on next page		

Continued from previous page

Device ID	Address	High Alarm Threshold
3	6088 REAL	High Alarm Threshold 32-bit float Device
4	6090 REAL	High Alarm Threshold 32-bit float Device
5	6092 REAL	High Alarm Threshold 32-bit float Device
6	6094 REAL	High Alarm Threshold 32-bit float Device
7	6096 REAL	High Alarm Threshold 32-bit float Device
8	6098 REAL	High Alarm Threshold 32-bit float Device
9	6100 REAL	High Alarm Threshold 32-bit float Device
10	6102 REAL	High Alarm Threshold 32-bit float Device
11	6104 REAL	High Alarm Threshold 32-bit float Device
12	6106 REAL	High Alarm Threshold 32-bit float Device
13	6108 REAL	High Alarm Threshold 32-bit float Device
14	6110 REAL	High Alarm Threshold 32-bit float Device
15	6112 REAL	High Alarm Threshold 32-bit float Device
16	6114 REAL	High Alarm Threshold 32-bit float Device
17	6116 REAL	High Alarm Threshold 32-bit float Device
18	6118 REAL	High Alarm Threshold 32-bit float Device
19	6120 REAL	High Alarm Threshold 32-bit float Device
20	6122 REAL	High Alarm Threshold 32-bit float Device
21	6124 REAL	High Alarm Threshold 32-bit float Device
22	6126 REAL	High Alarm Threshold 32-bit float Device
23	6128 REAL	High Alarm Threshold 32-bit float Device
24	6130 REAL	High Alarm Threshold 32-bit float Device
25	6132 REAL	High Alarm Threshold 32-bit float Device
26	6134 REAL	High Alarm Threshold 32-bit float Device
27	6136 REAL	High Alarm Threshold 32-bit float Device
28	6138 REAL	High Alarm Threshold 32-bit float Device
29	6140 REAL	High Alarm Threshold 32-bit float Device
30	6142 REAL	High Alarm Threshold 32-bit float Device
31	6144 REAL	High Alarm Threshold 32-bit float Device
32	6146 REAL	High Alarm Threshold 32-bit float Device
33	6148 REAL	High Alarm Threshold 32-bit float Device
34	6150 REAL	High Alarm Threshold 32-bit float Device
35	6152 REAL	High Alarm Threshold 32-bit float Device
36	6154 REAL	High Alarm Threshold 32-bit float Device
37	6156 REAL	High Alarm Threshold 32-bit float Device
38	6158 REAL	High Alarm Threshold 32-bit float Device
39	6160 REAL	High Alarm Threshold 32-bit float Device
40	6162 REAL	High Alarm Threshold 32-bit float Device
41	6164 REAL	High Alarm Threshold 32-bit float Device
42	6166 REAL	High Alarm Threshold 32-bit float Device
43	6168 REAL	High Alarm Threshold 32-bit float Device
44	6170 REAL	High Alarm Threshold 32-bit float Device
45	6172 REAL	High Alarm Threshold 32-bit float Device

Continued on next page

Continued from previous page

Device ID	Address	High Alarm Threshold
46	6174 REAL	High Alarm Threshold 32-bit float Device
47	6176 REAL	High Alarm Threshold 32-bit float Device
48	6178 REAL	High Alarm Threshold 32-bit float Device
49	6180 REAL	High Alarm Threshold 32-bit float Device
50	6182 REAL	High Alarm Threshold 32-bit float Device
51	6184 REAL	High Alarm Threshold 32-bit float Device
52	6186 REAL	High Alarm Threshold 32-bit float Device
53	6188 REAL	High Alarm Threshold 32-bit float Device
54	6190 REAL	High Alarm Threshold 32-bit float Device
55	6192 REAL	High Alarm Threshold 32-bit float Device
56	6194 REAL	High Alarm Threshold 32-bit float Device
57	6196 REAL	High Alarm Threshold 32-bit float Device
58	6198 REAL	High Alarm Threshold 32-bit float Device
59	6200 REAL	High Alarm Threshold 32-bit float Device
60	6202 REAL	High Alarm Threshold 32-bit float Device
61	6204 REAL	High Alarm Threshold 32-bit float Device
62	6206 REAL	High Alarm Threshold 32-bit float Device
63	6208 REAL	High Alarm Threshold 32-bit float Device
64	6210 REAL	High Alarm Threshold 32-bit float Device
65	6212 REAL	High Alarm Threshold 32-bit float Device
66	6214 REAL	High Alarm Threshold 32-bit float Device
67	6216 REAL	High Alarm Threshold 32-bit float Device
68	6218 REAL	High Alarm Threshold 32-bit float Device
69	6220 REAL	High Alarm Threshold 32-bit float Device
70	6222 REAL	High Alarm Threshold 32-bit float Device
71	6224 REAL	High Alarm Threshold 32-bit float Device
72	6226 REAL	High Alarm Threshold 32-bit float Device
73	6228 REAL	High Alarm Threshold 32-bit float Device
74	6230 REAL	High Alarm Threshold 32-bit float Device
75	6232 REAL	High Alarm Threshold 32-bit float Device
76	6234 REAL	High Alarm Threshold 32-bit float Device
77	6236 REAL	High Alarm Threshold 32-bit float Device
78	6238 REAL	High Alarm Threshold 32-bit float Device
79	6240 REAL	High Alarm Threshold 32-bit float Device
80	6242 REAL	High Alarm Threshold 32-bit float Device
81	6244 REAL	High Alarm Threshold 32-bit float Device
82	6246 REAL	High Alarm Threshold 32-bit float Device
83	6248 REAL	High Alarm Threshold 32-bit float Device
84	6250 REAL	High Alarm Threshold 32-bit float Device
85	6252 REAL	High Alarm Threshold 32-bit float Device
86	6254 REAL	High Alarm Threshold 32-bit float Device
87	6256 REAL	High Alarm Threshold 32-bit float Device
88	6258 REAL	High Alarm Threshold 32-bit float Device

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Device ID	Address	High Alarm Threshold
89	6260 REAL	High Alarm Threshold 32-bit float Device
90	6262 REAL	High Alarm Threshold 32-bit float Device
91	6264 REAL	High Alarm Threshold 32-bit float Device
92	6266 REAL	High Alarm Threshold 32-bit float Device
93	6268 REAL	High Alarm Threshold 32-bit float Device
94	6270 REAL	High Alarm Threshold 32-bit float Device
95	6272 REAL	High Alarm Threshold 32-bit float Device
96	6274 REAL	High Alarm Threshold 32-bit float Device
97	6276 REAL	High Alarm Threshold 32-bit float Device
98	6278 REAL	High Alarm Threshold 32-bit float Device
99	6280 REAL	High Alarm Threshold 32-bit float Device
100	6282 REAL	High Alarm Threshold 32-bit float Device
101	6284 REAL	High Alarm Threshold 32-bit float Device
102	6286 REAL	High Alarm Threshold 32-bit float Device
103	6288 REAL	High Alarm Threshold 32-bit float Device
104	6290 REAL	High Alarm Threshold 32-bit float Device
105	6292 REAL	High Alarm Threshold 32-bit float Device
106	6294 REAL	High Alarm Threshold 32-bit float Device
107	6296 REAL	High Alarm Threshold 32-bit float Device
108	6298 REAL	High Alarm Threshold 32-bit float Device
109	6300 REAL	High Alarm Threshold 32-bit float Device
110	6302 REAL	High Alarm Threshold 32-bit float Device
111	6304 REAL	High Alarm Threshold 32-bit float Device
112	6306 REAL	High Alarm Threshold 32-bit float Device
113	6308 REAL	High Alarm Threshold 32-bit float Device
114	6310 REAL	High Alarm Threshold 32-bit float Device
115	6312 REAL	High Alarm Threshold 32-bit float Device
116	6314 REAL	High Alarm Threshold 32-bit float Device
117	6316 REAL	High Alarm Threshold 32-bit float Device
118	6318 REAL	High Alarm Threshold 32-bit float Device
119	6320 REAL	High Alarm Threshold 32-bit float Device
120	6322 REAL	High Alarm Threshold 32-bit float Device
121	6324 REAL	High Alarm Threshold 32-bit float Device
122	6326 REAL	High Alarm Threshold 32-bit float Device
123	6328 REAL	High Alarm Threshold 32-bit float Device
124	6330 REAL	High Alarm Threshold 32-bit float Device
125	6332 REAL	High Alarm Threshold 32-bit float Device
126	6334 REAL	High Alarm Threshold 32-bit float Device
127	6336 REAL	High Alarm Threshold 32-bit float Device
128	6338 REAL	High Alarm Threshold 32-bit float Device
129	6340 REAL	High Alarm Threshold 32-bit float Device
130	6342 REAL	High Alarm Threshold 32-bit float Device
131	6344 REAL	High Alarm Threshold 32-bit float Device

Continued on next page

Continued from previous page

Device ID	Address	High Alarm Threshold
132	6346 REAL	High Alarm Threshold 32-bit float Device
133	6348 REAL	High Alarm Threshold 32-bit float Device
134	6350 REAL	High Alarm Threshold 32-bit float Device
135	6352 REAL	High Alarm Threshold 32-bit float Device
136	6354 REAL	High Alarm Threshold 32-bit float Device
137	6356 REAL	High Alarm Threshold 32-bit float Device
138	6358 REAL	High Alarm Threshold 32-bit float Device
139	6360 REAL	High Alarm Threshold 32-bit float Device
140	6362 REAL	High Alarm Threshold 32-bit float Device
141	6364 REAL	High Alarm Threshold 32-bit float Device
142	6366 REAL	High Alarm Threshold 32-bit float Device
143	6368 REAL	High Alarm Threshold 32-bit float Device
144	6370 REAL	High Alarm Threshold 32-bit float Device
145	6372 REAL	High Alarm Threshold 32-bit float Device
146	6374 REAL	High Alarm Threshold 32-bit float Device
147	6376 REAL	High Alarm Threshold 32-bit float Device
148	6378 REAL	High Alarm Threshold 32-bit float Device
149	6380 REAL	High Alarm Threshold 32-bit float Device
150	6382 REAL	High Alarm Threshold 32-bit float Device
151	6384 REAL	High Alarm Threshold 32-bit float Device
152	6386 REAL	High Alarm Threshold 32-bit float Device
153	6388 REAL	High Alarm Threshold 32-bit float Device
154	6390 REAL	High Alarm Threshold 32-bit float Device
155	6392 REAL	High Alarm Threshold 32-bit float Device
156	6394 REAL	High Alarm Threshold 32-bit float Device
157	6396 REAL	High Alarm Threshold 32-bit float Device
158	6398 REAL	High Alarm Threshold 32-bit float Device
159	6400 REAL	High Alarm Threshold 32-bit float Device
160	6402 REAL	High Alarm Threshold 32-bit float Device
161	6404 REAL	High Alarm Threshold 32-bit float Device
162	6406 REAL	High Alarm Threshold 32-bit float Device
163	6408 REAL	High Alarm Threshold 32-bit float Device
164	6410 REAL	High Alarm Threshold 32-bit float Device
165	6412 REAL	High Alarm Threshold 32-bit float Device
166	6414 REAL	High Alarm Threshold 32-bit float Device
167	6416 REAL	High Alarm Threshold 32-bit float Device
168	6418 REAL	High Alarm Threshold 32-bit float Device
169	6420 REAL	High Alarm Threshold 32-bit float Device
170	6422 REAL	High Alarm Threshold 32-bit float Device
171	6424 REAL	High Alarm Threshold 32-bit float Device
172	6426 REAL	High Alarm Threshold 32-bit float Device
173	6428 REAL	High Alarm Threshold 32-bit float Device
174	6430 REAL	High Alarm Threshold 32-bit float Device

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Device ID	Address	High Alarm Threshold
175	6432 REAL	High Alarm Threshold 32-bit float Device
176	6434 REAL	High Alarm Threshold 32-bit float Device
177	6436 REAL	High Alarm Threshold 32-bit float Device
178	6438 REAL	High Alarm Threshold 32-bit float Device
179	6440 REAL	High Alarm Threshold 32-bit float Device
180	6442 REAL	High Alarm Threshold 32-bit float Device
181	6444 REAL	High Alarm Threshold 32-bit float Device
182	6446 REAL	High Alarm Threshold 32-bit float Device
183	6448 REAL	High Alarm Threshold 32-bit float Device
184	6450 REAL	High Alarm Threshold 32-bit float Device
185	6452 REAL	High Alarm Threshold 32-bit float Device
186	6454 REAL	High Alarm Threshold 32-bit float Device
187	6456 REAL	High Alarm Threshold 32-bit float Device
188	6458 REAL	High Alarm Threshold 32-bit float Device
189	6460 REAL	High Alarm Threshold 32-bit float Device
190	6462 REAL	High Alarm Threshold 32-bit float Device
191	6464 REAL	High Alarm Threshold 32-bit float Device
192	6466 REAL	High Alarm Threshold 32-bit float Device
193	6468 REAL	High Alarm Threshold 32-bit float Device
194	6470 REAL	High Alarm Threshold 32-bit float Device
195	6472 REAL	High Alarm Threshold 32-bit float Device
196	6474 REAL	High Alarm Threshold 32-bit float Device
197	6476 REAL	High Alarm Threshold 32-bit float Device
198	6478 REAL	High Alarm Threshold 32-bit float Device
199	6480 REAL	High Alarm Threshold 32-bit float Device
200	6482 REAL	High Alarm Threshold 32-bit float Device
201	6484 REAL	High Alarm Threshold 32-bit float Device
202	6486 REAL	High Alarm Threshold 32-bit float Device
203	6488 REAL	High Alarm Threshold 32-bit float Device
204	6490 REAL	High Alarm Threshold 32-bit float Device
205	6492 REAL	High Alarm Threshold 32-bit float Device
206	6494 REAL	High Alarm Threshold 32-bit float Device
207	6496 REAL	High Alarm Threshold 32-bit float Device
208	6498 REAL	High Alarm Threshold 32-bit float Device
209	6500 REAL	High Alarm Threshold 32-bit float Device
210	6502 REAL	High Alarm Threshold 32-bit float Device
211	6504 REAL	High Alarm Threshold 32-bit float Device
212	6506 REAL	High Alarm Threshold 32-bit float Device
213	6508 REAL	High Alarm Threshold 32-bit float Device
214	6510 REAL	High Alarm Threshold 32-bit float Device
215	6512 REAL	High Alarm Threshold 32-bit float Device
216	6514 REAL	High Alarm Threshold 32-bit float Device
217	6516 REAL	High Alarm Threshold 32-bit float Device

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Device ID	**Address**	**High Alarm Threshold**
218	6518 REAL	High Alarm Threshold 32-bit float Device
219	6520 REAL	High Alarm Threshold 32-bit float Device
220	6522 REAL	High Alarm Threshold 32-bit float Device
221	6524 REAL	High Alarm Threshold 32-bit float Device
222	6526 REAL	High Alarm Threshold 32-bit float Device
223	6528 REAL	High Alarm Threshold 32-bit float Device
224	6530 REAL	High Alarm Threshold 32-bit float Device
225	6532 REAL	High Alarm Threshold 32-bit float Device
226	6534 REAL	High Alarm Threshold 32-bit float Device
227	6536 REAL	High Alarm Threshold 32-bit float Device
228	6538 REAL	High Alarm Threshold 32-bit float Device
229	6540 REAL	High Alarm Threshold 32-bit float Device
230	6542 REAL	High Alarm Threshold 32-bit float Device
231	6544 REAL	High Alarm Threshold 32-bit float Device
232	6546 REAL	High Alarm Threshold 32-bit float Device
233	6548 REAL	High Alarm Threshold 32-bit float Device
234	6550 REAL	High Alarm Threshold 32-bit float Device
235	6552 REAL	High Alarm Threshold 32-bit float Device
236	6554 REAL	High Alarm Threshold 32-bit float Device
237	6556 REAL	High Alarm Threshold 32-bit float Device
238	6558 REAL	High Alarm Threshold 32-bit float Device
239	6560 REAL	High Alarm Threshold 32-bit float Device
240	6562 REAL	High Alarm Threshold 32-bit float Device
241	6564 REAL	High Alarm Threshold 32-bit float Device
242	6566 REAL	High Alarm Threshold 32-bit float Device
243	6568 REAL	High Alarm Threshold 32-bit float Device
244	6570 REAL	High Alarm Threshold 32-bit float Device
245	6572 REAL	High Alarm Threshold 32-bit float Device
246	6574 REAL	High Alarm Threshold 32-bit float Device
247	6576 REAL	High Alarm Threshold 32-bit float Device
248	6578 REAL	High Alarm Threshold 32-bit float Device
249	6580 REAL	High Alarm Threshold 32-bit float Device
250	6582 REAL	High Alarm Threshold 32-bit float Device
251	6584 REAL	High Alarm Threshold 32-bit float Device
252	6586 REAL	High Alarm Threshold 32-bit float Device
253	6588 REAL	High Alarm Threshold 32-bit float Device
254	6590 REAL	High Alarm Threshold 32-bit float Device