



Stratus Workstation Technical Guide

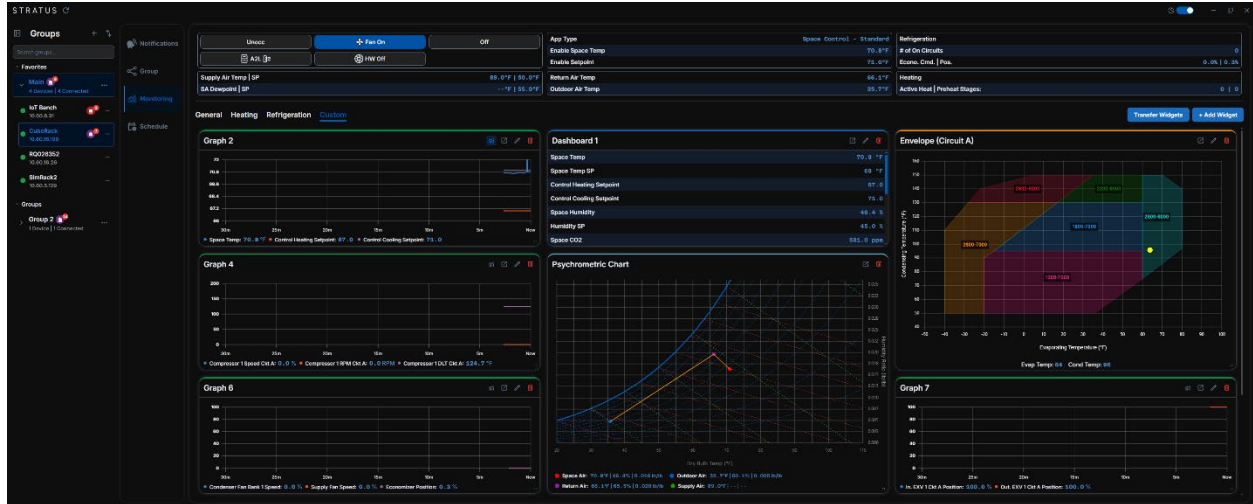


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1.INTRODUCTION

Stratus Workstation is a desktop application built to provide access to all AAON Stratus Units within the user's building network. Stratus Workstation comes with the ability to monitor multiple units at once via access to key performance indicators such as notifications and sensor readings with both predefined and custom dashboards. Users may also create and distribute a schedule to multiple units.

To access Stratus Workstation, users will need to create an account on the Unit Manager and ensure that the Unit Manager is connected to the network. To create an account, an admin of the Unit Manager will need to create the account for the user, or, if no user has been created, the startup admin will be prompted to create an account within the Unit Manager. To establish network connectivity, users need to have an Ethernet cable plugged in, and their building's network admin must allow it to be on the network.



Figure 1: Overview of Stratus Workstation Layout

2. STARTUP

2.1. Downloading and Installing Software

1. Open a browser and navigate to www.aaon.com/controls to download Stratus Workstation.
2. Open the file and run the program.
 - a) A wizard will pop up and allow users to choose where the application will be installed on their computer.

2.2. Opening Sequence

Upon launching the application, a splash screen will appear.

NOTE: Loading the splash screen is contingent on the application connecting to devices currently connected to it. The splash screen will clear after a loop or if a device connects. The remaining devices will attempt to continue to connect.

Once the loop is completed or the devices are connected, the splash screen will disappear, and the main application will display. During the initial setup of Stratus Workstation, or when no devices are currently connected, the splash screen will disappear automatically after three to five seconds.



Figure 2: Splash Screen with a Loading Circle

An empty landing screen will open upon starting the app, allowing users to begin adding groups and devices. Users can switch between light and dark mode using the toggle in the upper-right corner of Figure 1, page 1.

2.3. Loading State

When Stratus is "Loading" on the Unit Manager, not all data is available, despite the unit being on the network to read. The name and IP address of the device will be shown in yellow. Additionally, users will not be able to access the items in Stratus Workstation until the name and IP address of their device is loaded.

See Figure 3 for details.

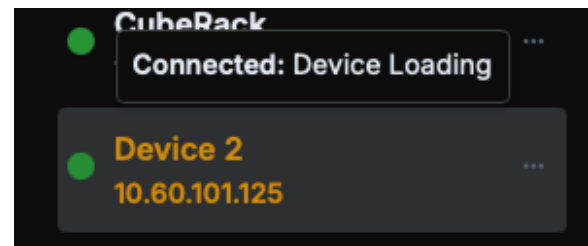


Figure 3: Stratus Loading State

2.3.1. Refreshing Workstation & Version Location

Press the refresh icon in the top left corner of Figure 1, page 1, to refresh the device connectivity. Hovering over the Stratus logo will generate a tooltip to show the apps version number.

2.4. Creating a Group

Under the Groups tab, at the top left of the screen, there is a “+” icon that, when pressed, renders a pop-up to create a group, shown in Figure 4. The user can create a custom name for the group. For example, users could place troubled units into a group or group the units by location. Users may also add a group to their favorites by selecting the “Add to Favorites” checkbox, which sends the created group to the favorites tab (shown in Figure 5). Users will type in their desired Group name and submit it by pressing the “Create” button, in Figure 5. Users can collapse the group column on the main page by clicking the collapse icon in the top-left corner of the column to free up more space, as shown in Figure 4.

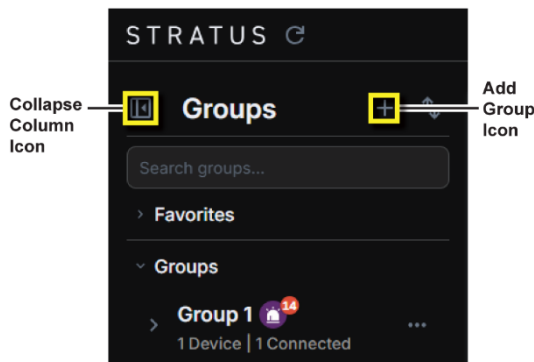


Figure 4: Creating Groups and Collapsing Columns

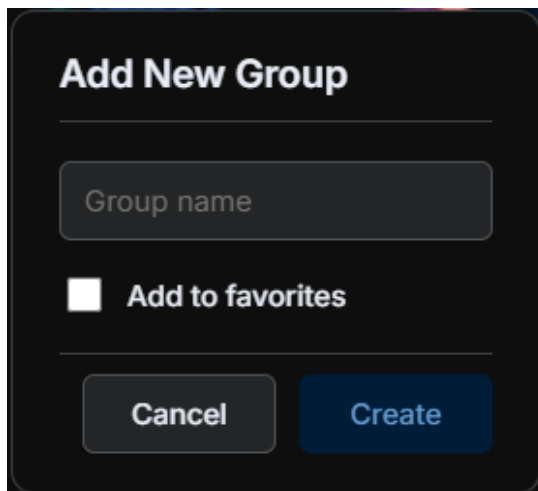


Figure 5: Add Group Widget Pop-out

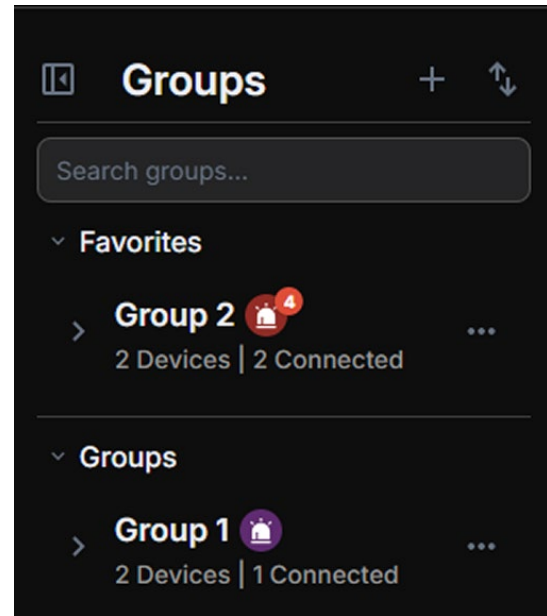


Figure 6: Groups in Favorites vs Standard Groups

2.5. Deleting a Group

Deleting a group is permanent and will remove all devices associated with that group. Before deleting a group, move any devices that should be retained to another group.

If a device is deleted, reconnecting it will restore access to its previous configurations, live data, schedules, and other settings. However, if users are monitoring data through a custom graph or envelope and the monitored group is deleted, the custom layout and associated data cannot be recovered.

2.6. Adding a Device and Group Toolbar

Users will press the triple-dot icon for each group to perform the following actions:

1. Add a device
2. Add or remove a group from favorites
3. Edit a Group Name
4. Delete a Group (and the devices associated with it)

To add a device, users must press the **"Add Device"** toolbar option shown in Figure 8, and input the following information captured in Figure 9:

1. The IP Address of the unit.
2. The Username and Password for the account associated with the Unit Manager.

Press **"Add"** to submit and finalize the information, and check that the device has been successfully added to Stratus Workstation.

Error messages will be generated for an invalid IP Address, Username, or Password.

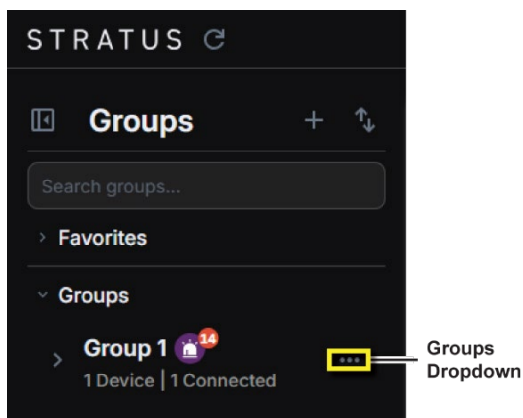


Figure 7: Groups Dropdown

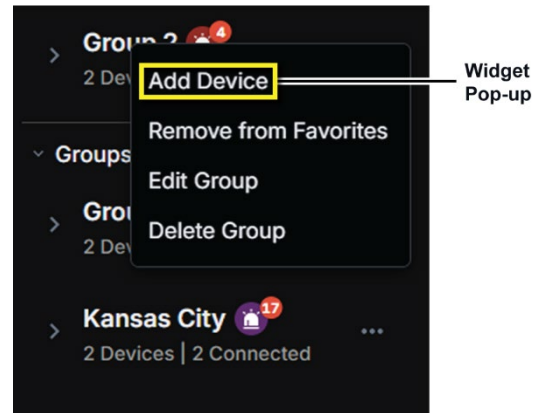


Figure 8: Overview of Group Dropdown Options

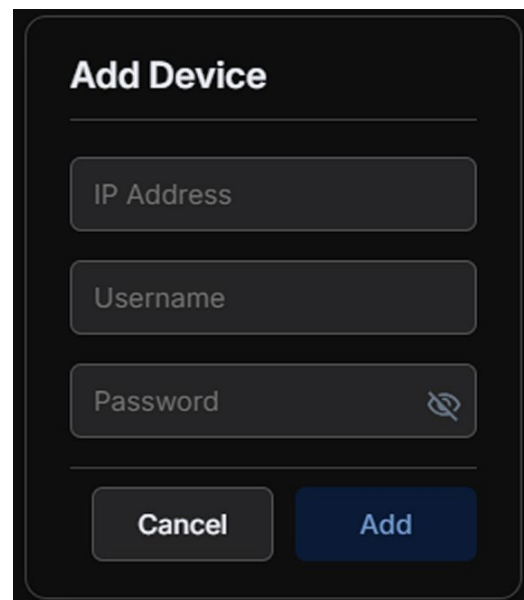


Figure 9: Add Device Information Screen

2.7. Importing Groups/Devices Startup Workflow

When downloading Stratus Workstation on a new device and wanting to add the same device(s) as another user, select the up/down arrow icon to export the device(s) from one Stratus Workstation and import them to another. This process is broken down in Figures 10, 11, 12, and 13.

When exporting devices, users can select groups and devices at a granular level (as shown in Figure 12) for greater flexibility, allowing new users to only access the selected device(s) or group(s). Once the user exports their selections, the file explorer will open, and they will be prompted to save the file (JSON) to share for use.

When importing devices, new users will press **“Choose File”** before selecting the JSON file they received from another user via email. Users will then press **“Import”** to import the file into Stratus Workstation, as shown in Figure 13.

NOTE: Users are required to enter their username and password for each device to ensure security.

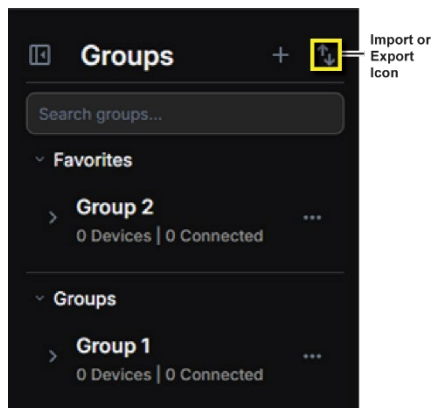


Figure 10: Import/Export Groups Icon

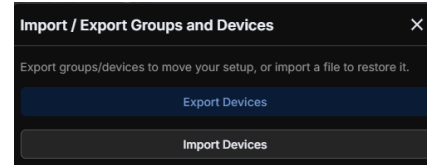


Figure 11: Import/Export Groups and Device Pop-up

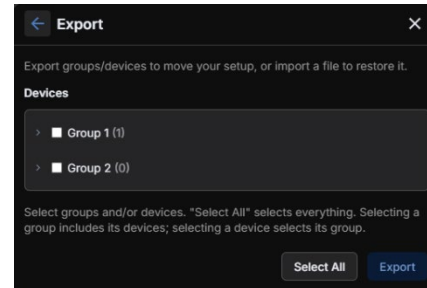


Figure 12: Select Groups and Devices to Export

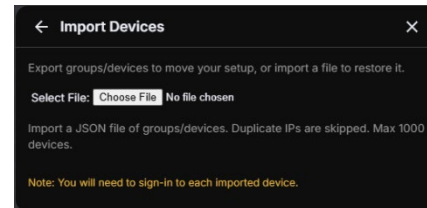


Figure 13: Group/Device Import

2.8. Device Interactions and Toolbar

The Groups column is collapsible or expandable. The notification sum for each device, as a tag, shows up in the group, as well as the same icon with a tag count for each device's display.

See Figure 14 for details.

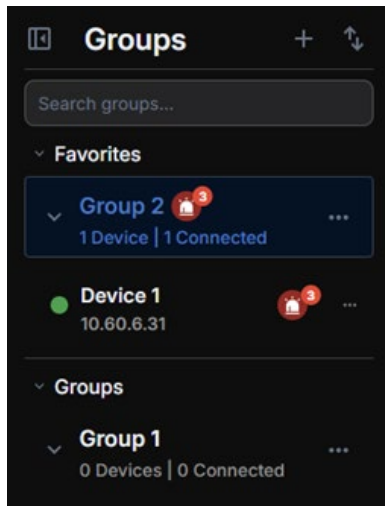


Figure 14: Interactions of Groups and Devices

There are three notification icons: Warning (Yellow), Alarm (Red), and Fault (Purple). This is also the order of severity from lowest to highest. The highest available notification will be the color that is shown on the icon.

See Figure 15 for details.

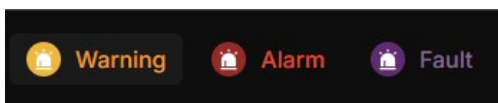


Figure 15: Alerts Icons

When a user hovers over a device, the Version, App ID, and the role of the user will be displayed in a tooltip.

See Figure 16 for details.

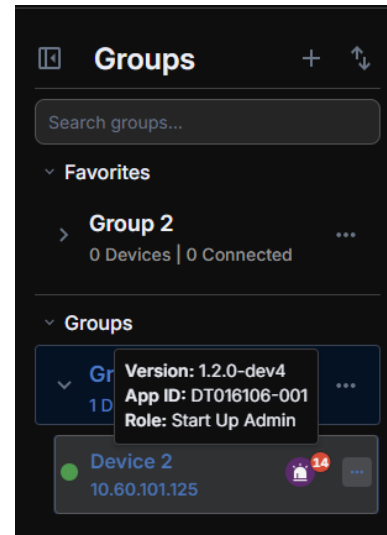


Figure 16: Version Number, App ID, and User Role Tooltip

Users may also edit or delete devices by pressing the triple-dot icon on the device object. The device name can be edited in the Unit Manager, as Stratus Workstation uses it as the reference for how the device name should be displayed. However, only users with the role of admin or higher can edit the device name. If the role of the user is below an admin, they cannot edit the name.

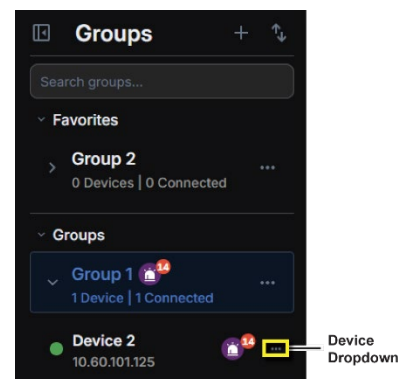


Figure 17: Device Dropdown

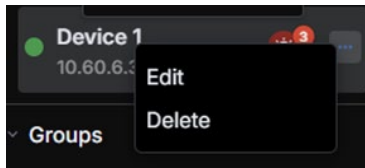


Figure 18: Select the Edit Button

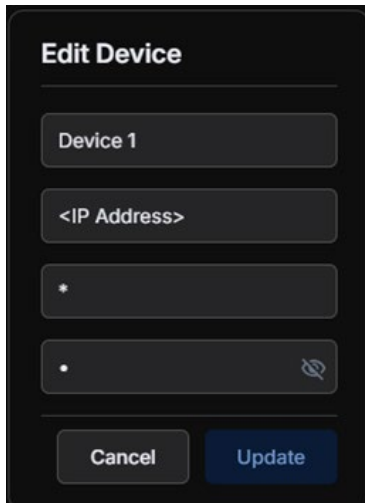


Figure 19: Edit Device Screen

Users may also move devices between groups using the drag-and-drop method. For example, when clicking and holding a device, a small bar with the device name will appear, which they will use to drag to another group.

See Figure 20 for details.

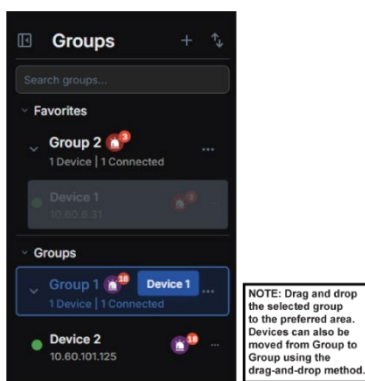


Figure 20: Moving Groups

2.8.1. Drag and Drop Device Enhancement

Users can now drag and drop devices to reorder them within a group, instead of being limited to only moving devices between groups.

See Figure 21 for details.

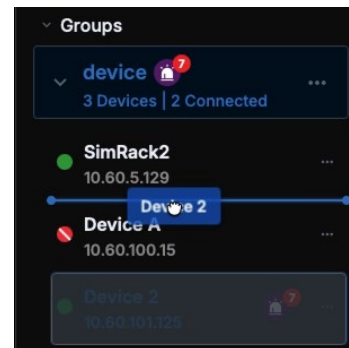


Figure 21: Moving a Device(s) Within a Group

2.9. Task Panel

The task panel consists of four categories:

- Notifications
- Group
- Monitoring
- Schedule

See Figure 22 to view the icons within the panel.

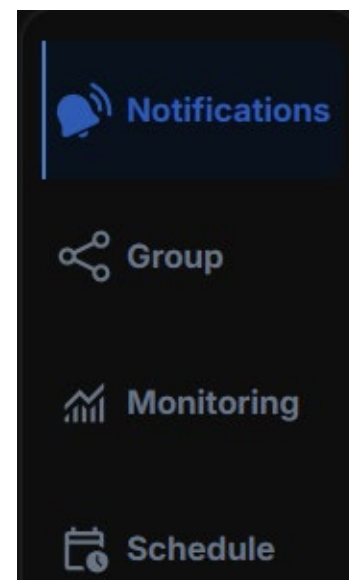


Figure 22: Task Panel

3.ALERTS AND NOTIFICATIONS

To view notifications for a specific group or device, select the desired group or device in the Groups column. This opens the notifications screen shown in Figure 23. The Alerts section is always visible in the task panel in the middle column.

If a user opens the Alerts tab without selecting a group or device, the system displays all notifications for every group in Stratus Workstation in an expandable, collapsible list (Figure 23).

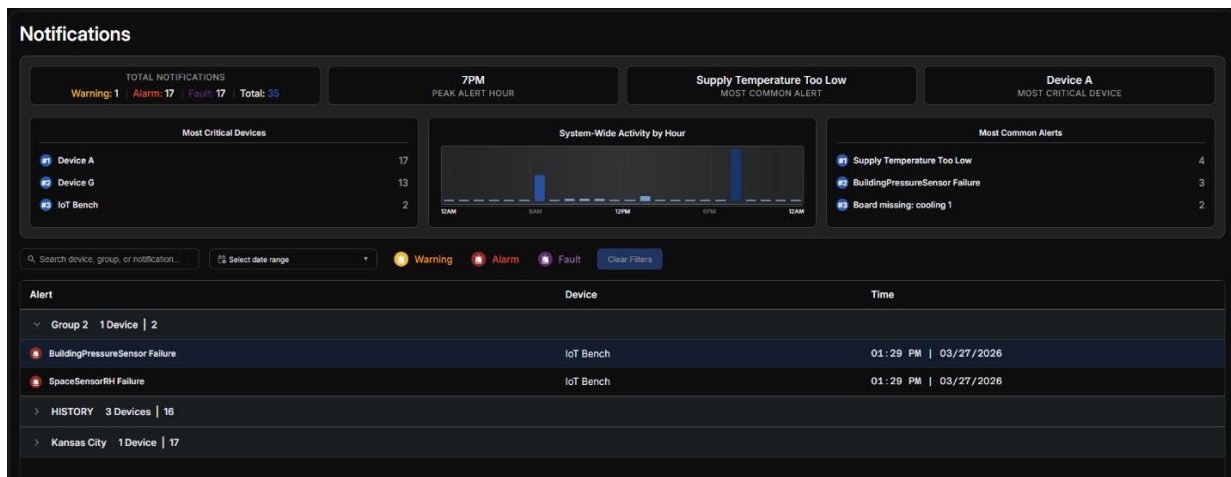


Figure 23: Overview of Alerts Screen

All groups and devices that have alerts are shown in Figure 24. Additionally, there is a dashboard that gives a high-level overview of the user's Workstation notification status. These widgets include total alerts, peak hour, most common alert, most critical device (day for a single device), most critical devices (day for a single device), a heat map of the most common hour of notification occurrence, and most common alerts (top 5).

Users may filter the alerts by pressing the following items on the legend:

- Searching for a specific group, device, or notification
- Selecting a date range via a month-day-year calendar style interface
- Searching by alarm type

See Figure 24 for details.

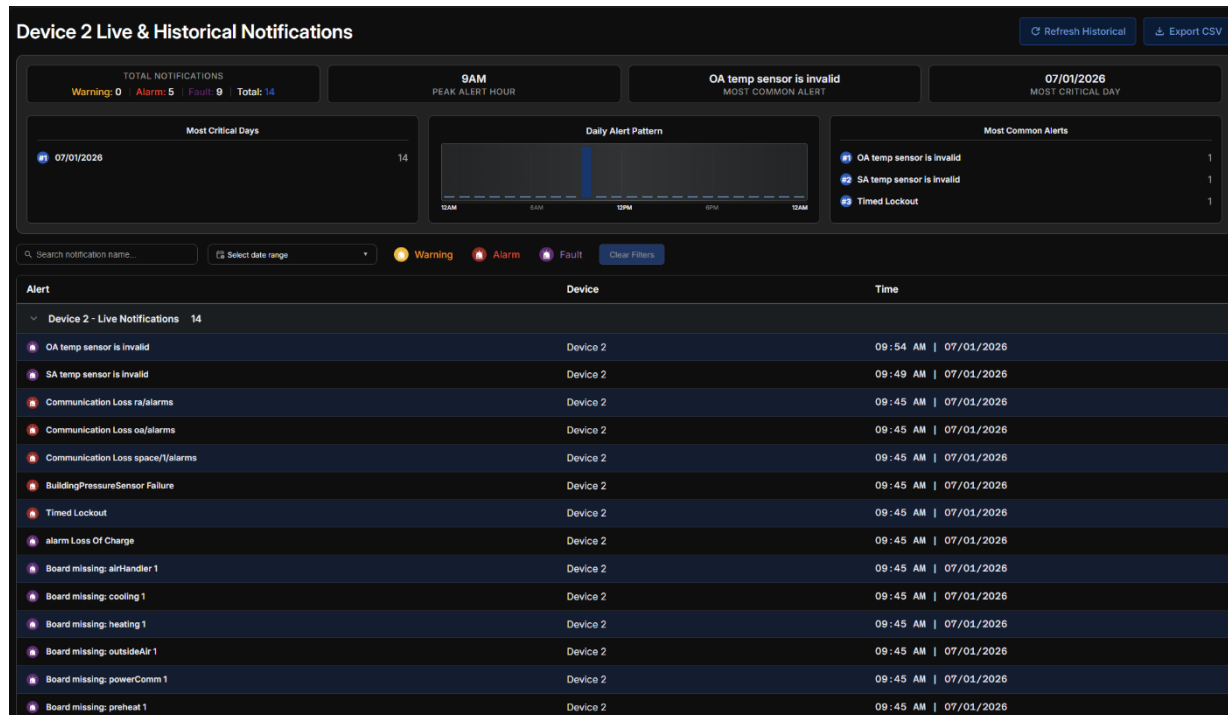


Figure 24: Expanding Alert Rows

If a user has no alerts selected, the page will display all device notifications. However, if a group is selected, only the alerts pertaining to the group will display; conversely, if a device is selected, only the alerts pertaining to that device will display.

See Figure 25 for details.

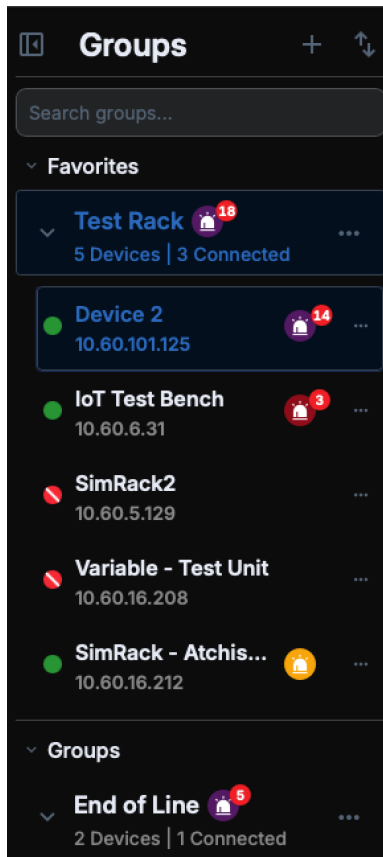


Figure 25: Device Notifications

The collapsible row will display the total number of connected devices and the total number of notifications. The alert row displays the alert type (via its icon), the alert title, the affected device, and the start time and day. If the alert has been active for more than a week, the full date is shown instead.

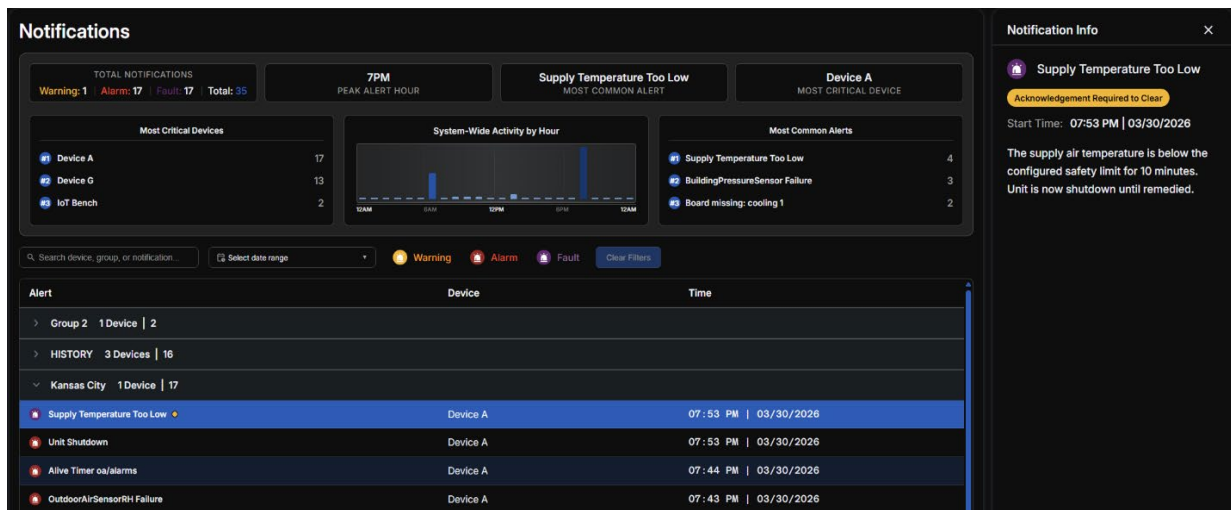


Figure 26: Selecting an Alarm for More Details

Each alert may also be selected to view more details, as shown in Figure 27. The additional alert information includes the name, type (icon), start time, start day, start date, and a description of the alert.

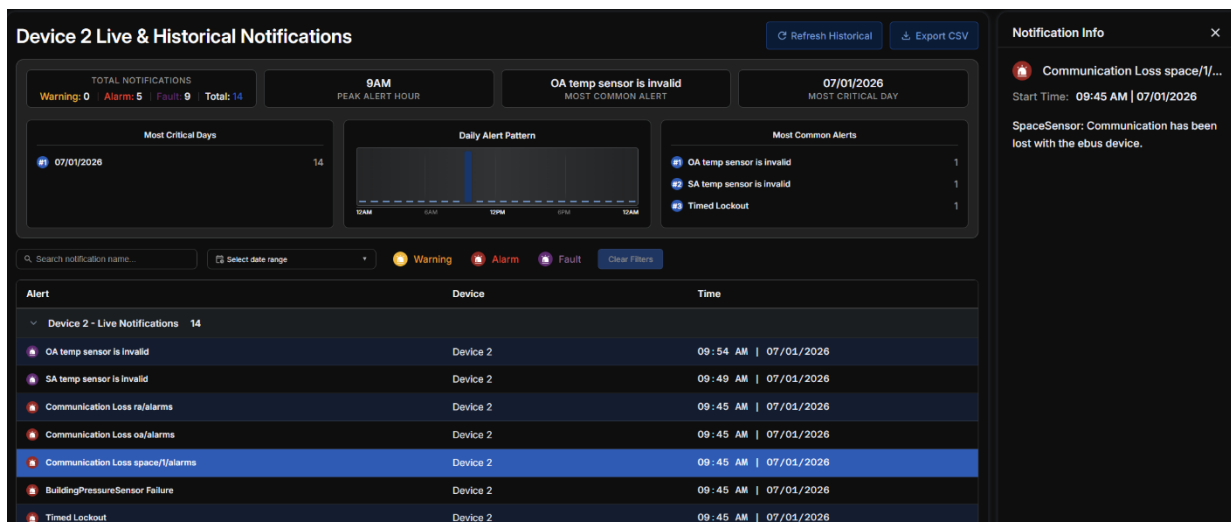


Figure 27: Alarms Screen Filtered Down to One Device

While an acknowledgement of notifications is not a feature, there are specific notifications that require an acknowledgement to clear.

See Figures 28 and 29 for an example of a status indication acknowledgement being required to clear a notification.

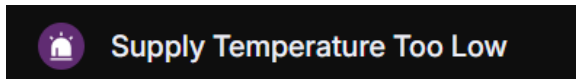


Figure 28: An Acknowledgement Required Notification

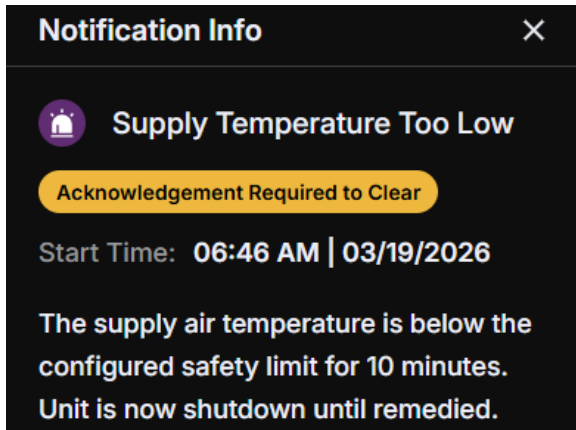


Figure 29: Acknowledgement Required Information

4. GROUP MONITORING

The group tab on the task panel allows users to get a high-level overview of the status of the devices in their group. Each device has its own dedicated widget in the group monitoring page with the following information:

- Name
- IP
- Alert Status (Icon)
- Mode Enable Temp, Occupied Status
- Mode Enable (current control) Setpoint
- Humidity (Control)
- Mode

Clicking the widget brings users to the main monitoring page of that device.

See Figure 30 for details.

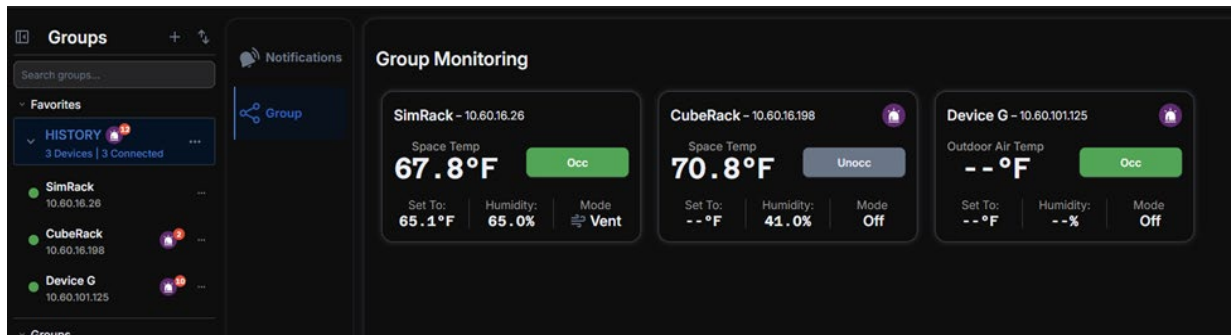


Figure 30: Group Monitoring Tab and Page with Two Widgets

5.MONITORING

Workstation Monitoring is divided into four main pages, with a universal top bar. The features and individual sections are broken down in this section.

See Figure 31 for an overview of the Main Monitoring Screen.

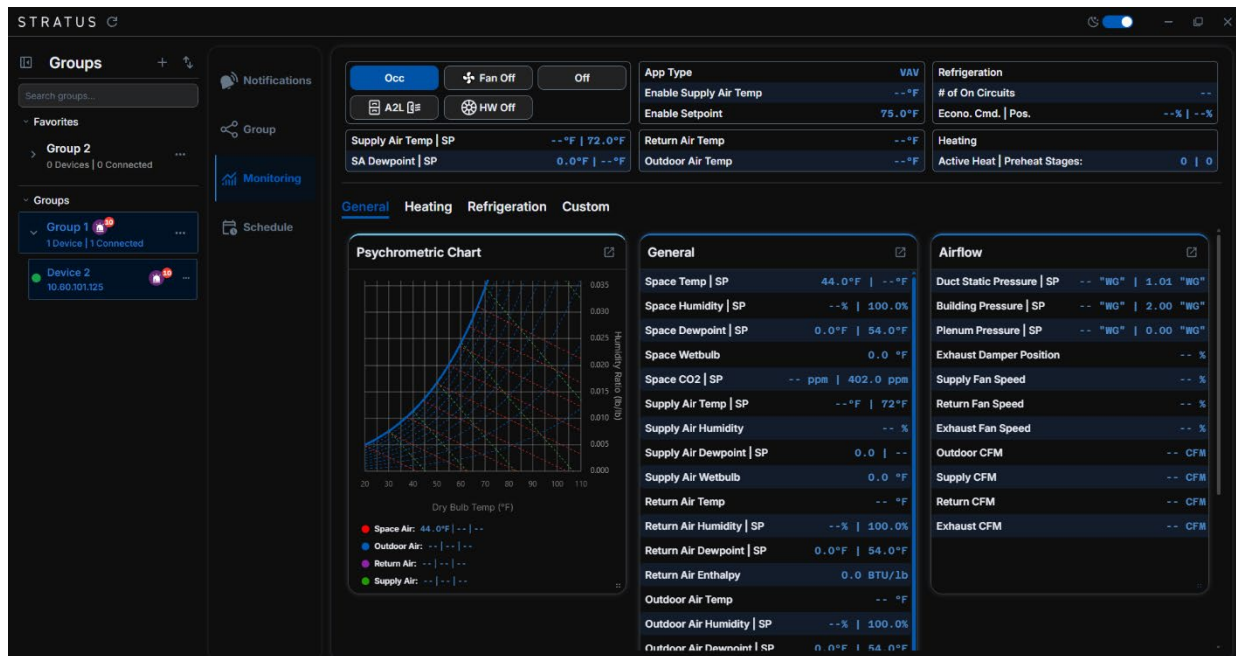


Figure 31: Overview of Main Monitoring Screen

5.1. Features

5.1.1. Hover Tooltips

Hover tooltips are present on all dashboards, tiles, tables, and graph items. For dashboards and tables, hovering over a row displays the name and the current value.

See Figure 32 for details.

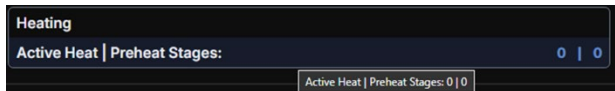


Figure 32: General Title/Table Hover Tooltip

5.1.1.1. Charts and Envelopes

For Envelopes, hovering will pinpoint the axes on the graph; whereas hovering over Trend-Logs will display the value and time at which the cursor is located.

See Figure 33 for details.

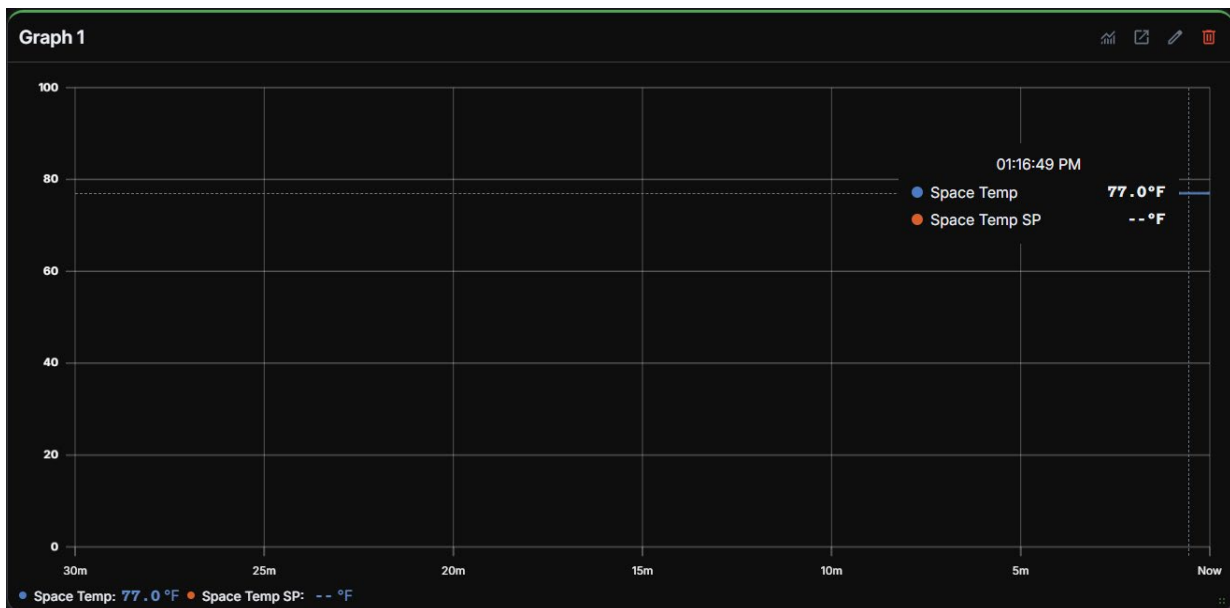


Figure 33: Hover Tooltip for Trend Log Graphs

5.1.1.2. Titles

For tiles, hovering displays the status in more detail; for example, hovering over the A2L tile will explain if there is an A2L Leak detected in either the cabinet or airstream.

See Figure 34 for details.

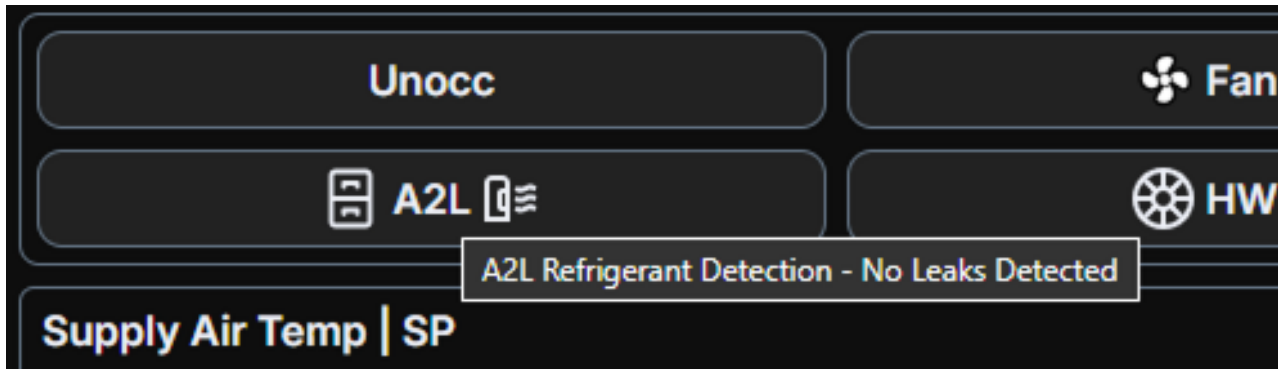


Figure 34: Hover Tooltip for A2L

5.1.2. Lockout Icons

The cabinet icon and airstream icon will turn red depending on the suspected presence of a leak, the tooltip provides additional clarity for the alert. For items that are locked out, a red padlock icon will appear along with a hover tooltip shown in Figure 35.

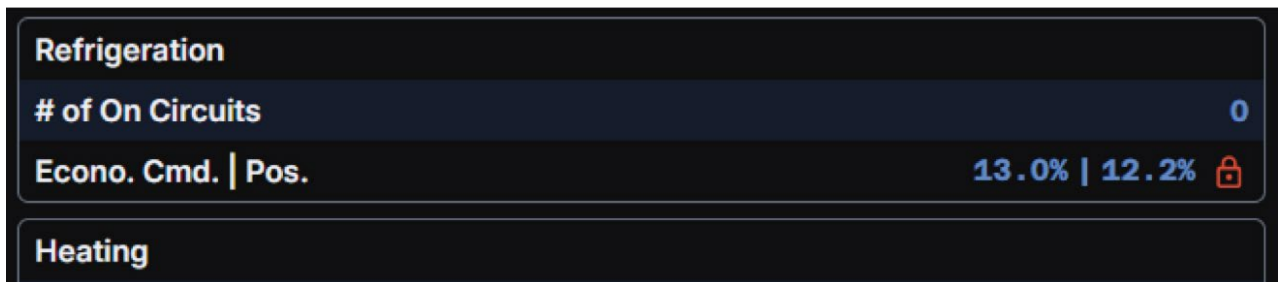


Figure 35: Locked Out Icon with tooltip

5.1.3. Widget Pop-out Icons

Workstation also features the ability to pop out widgets into their own windows. All widgets (apart from the top bar) have an icon button that will allow them to take the widget, pop it out, and move it to another screen if they have multiple monitors.

See Figures 36 and 37 for details.

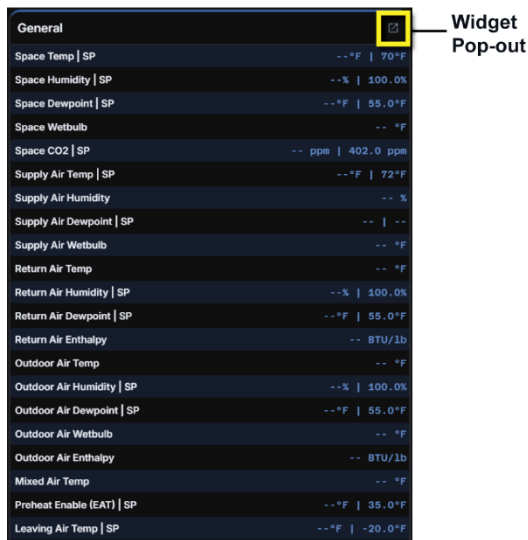


Figure 36: Widget Pop-out Icon



Figure 37: Widget Pop-out Window

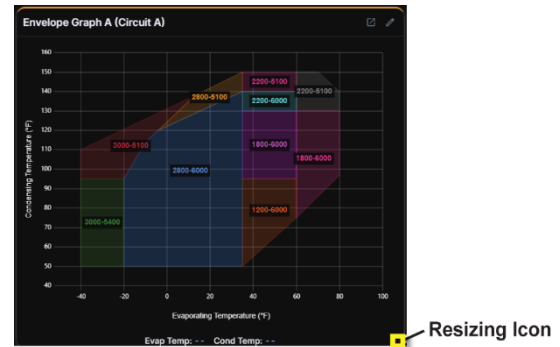
5.1.3.1. Types of Widgets

The following are the five types of widgets available for user-adjustable monitoring:

- Psychrometric Charts
- Envelope Charts
- Trend Log Charts
- Dashboards
- Tables

All widget headers can be dragged for custom positioning. Additionally, all widgets can be resized using the icon in the bottom right corner. The minimum size for a widget is 1/3 of the main screen's width and height.

See Figure 38 for details.



NOTE: Drag and drop the selected graph to move it as desired by the user.

Figure 38: Example of How to Adjust the Widgets

5.2. Top Bar

The top bar is a fixed, non-editable section of the monitoring screen that appears on all monitoring sections. The top bar provides a quick assessment of how the unit operates and is being controlled. See the list below for an overview of the information provided in the top bar:

- Occupied Status, Fan Switch Status, Mode, A2L Leak Detection, Heat Wheel On/Off
- SAT/SAT SP and SA Dewpoint/SP
- App Type, Enable Temp, Enable SP
- Return Air and Outdoor Air Temp
- Number of Active Refrigeration Circuits, Economizer Command and Position
- Number of Active Heat and Preheat Stages

See Figure 39 for details.

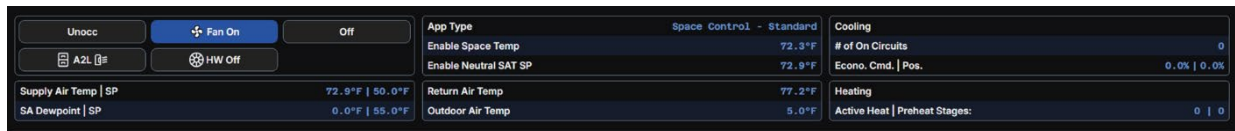


Figure 39: Top Bars

NOTE: The top bar is a non-configurable element that exists at the top of every monitoring page.

5.3. General

The general monitoring layout is comprised of three main widgets:

- Psychrometric Chart
- General Dashboard
- Airflow Dashboard

These widgets can be moved and resized at the user's discretion.

See Figure 40 for details.

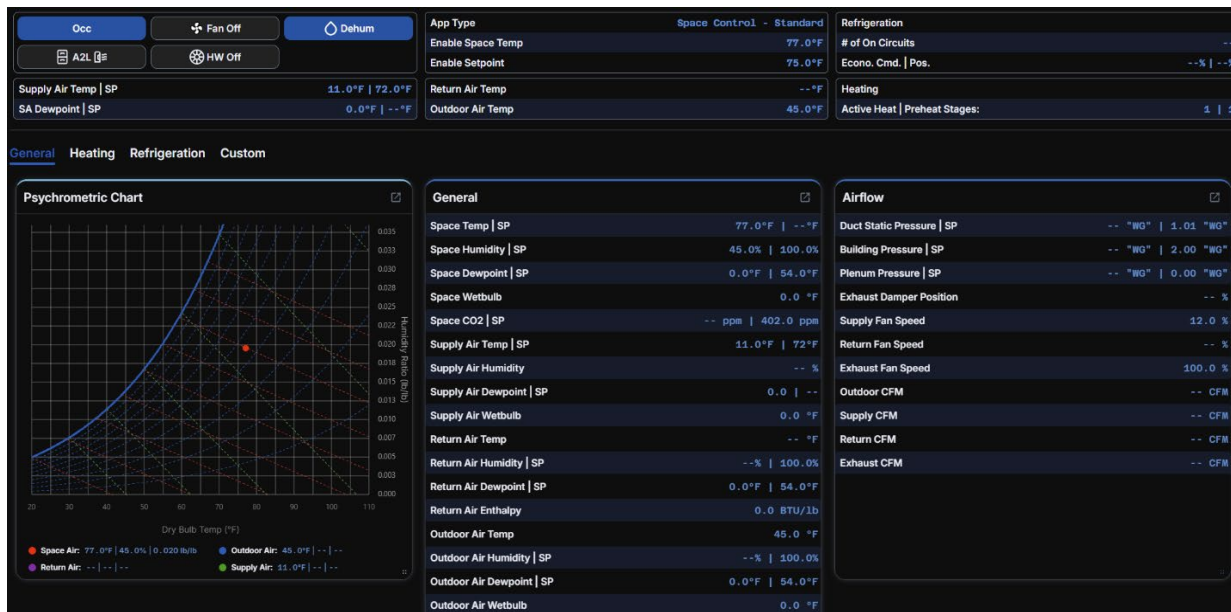


Figure 40: General Monitoring Layouts

5.4. Heating

The heating monitoring screen contains three tables, as shown in Figure 41:

- Heat Pump Table (Displays the status of the refrigeration cycle).
 - This table will expand in columns depending on how many circuits and compressors exist.
 - Each circuit adds one column, and each compressor within a circuit adds an additional column.
- Heating Table (Displays the stage status information).
 - Each stage adds one column.
- Preheat Table (Displays the stage status information).
 - Each stage adds one column.

These tables can be expanded and moved at the user's discretion.

The screenshot displays the 'Heating' tab in the Stratus Workstation interface. It contains three expandable tables:

Heat Pump Table

Parameter	Circuit A - Comp 1	Circuit B - Comp 1
Compressor Status Sp...	Stopped 0.0%	-- --%
Refrigeration At Max	--	--
Compressor Max Live ...	-- RPM 0.0 RPM	-- RPM -- RPM
Compressor AMPS	-- Amps	-- Amps
Defrost Status	--	--
Reheat Valve	--	--
Reversing Valve Cmd.	--	--
Coil Satur. Temp SP	--°F --°F	--°F --°F
Compressor DLT	--°F	--°F
Discharge Satur. Temp ...	--°F -- psi	--°F -- psi
Suction Satur. Temp P...	--°F -- psi	--°F -- psi
Condenser Fan Speed	--%	--%
Supply Fan Speed	12.0%	12.0%
Liquid Line Temp Pres...	--°F -- psi	--°F -- psi
Indoor EXV 1 2	--% --%	--% --%
Indoor Coil EXV Temp 1 ...	--°F --°F	--°F --°F
Indoor EXV SH 1 2	--°F --°F	--°F --°F
Outdoor EXV 1 2	--% --%	--% --%
Outdoor Coil EXV Temp...	--°F --°F	--°F --°F
Outdoor EXV SH 1 2	--°F --°F	--°F --°F
V.I. Status	--	--
V.I. Position	--%	--%
V.I. Coil Temp	--°F	--°F
V.I. Pressure	-- psi	-- psi
V.I. Discharge Line Temp	--°F	--°F

Heating Table

Parameter	Stage 1	Stage 2
Stage Type	ModGasi	FixedGas1
Signal	0.0%	0.0%
Status	Off	Off
Stage Up Time SP	00:00 min 05:00 min	-- min 05:00 min
Stage Down Time SP	-- min 05:00 min	-- min 05:00 min
Minimum Run Time SP	-- min -- min	-- min -- min

Preheat Table

Parameter	Stage 1
Stage Type	PreheatElectric1
Signal	0.0%
Status	On
Preheat Enable (EAT) SP	--°F --°F
Leaving Air Temp SP	--°F --°F
Stage Up Time SP	00:00 min 05:00 min

Figure 41: Heating Monitoring Page

5.5. Refrigeration

The refrigeration monitoring page contains a table and an envelope chart.

See Figure 42 for details.

- Refrigeration Table (Displays the status of the refrigeration cycle).
- Envelope Graph (Displays the evaporating and condensing temperatures)
 - Each circuit adds one envelope chart.

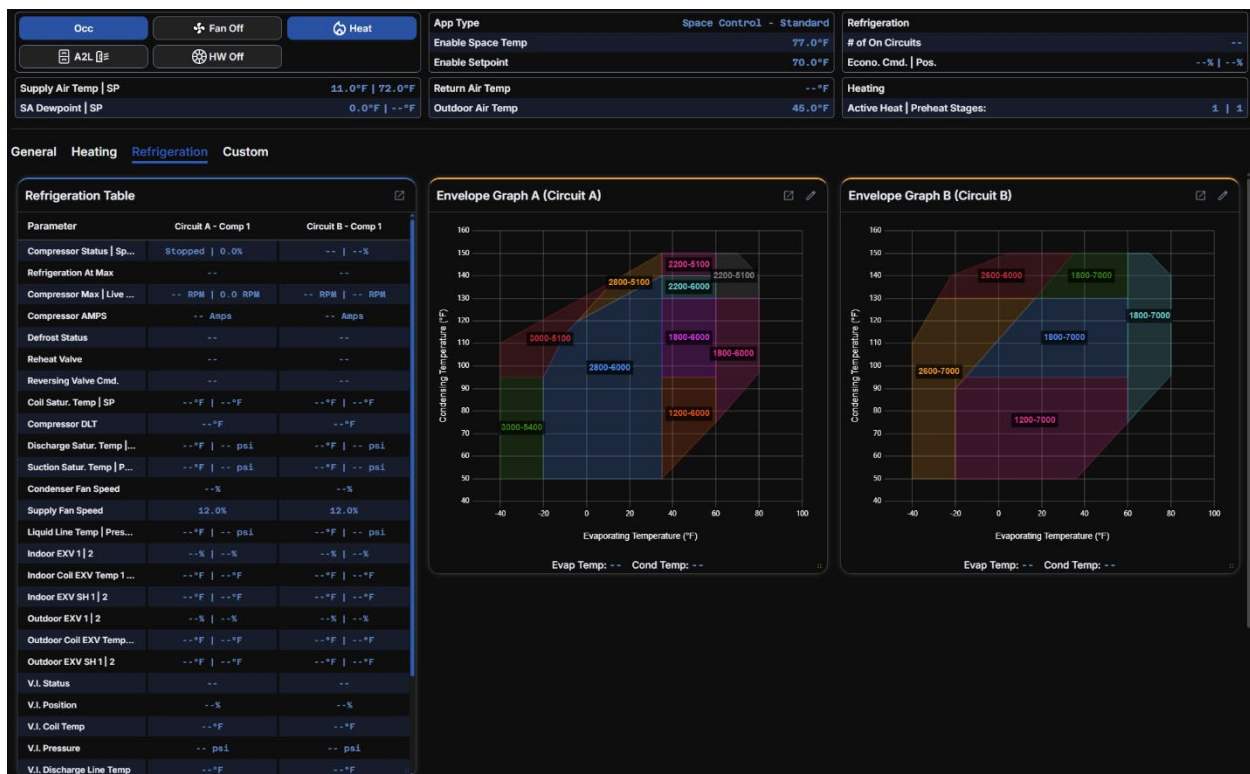


Figure 42: Cooling Monitoring

5.6. Custom Monitoring

Custom monitoring is a tool that allows users to customize their own dashboard with the following items:

- Psychrometric Chart
- Envelope Chart(s)
- Trend-Log Chart(s)
- Dashboard(s)

To get started, users navigate to the custom module shown in Figure 43.

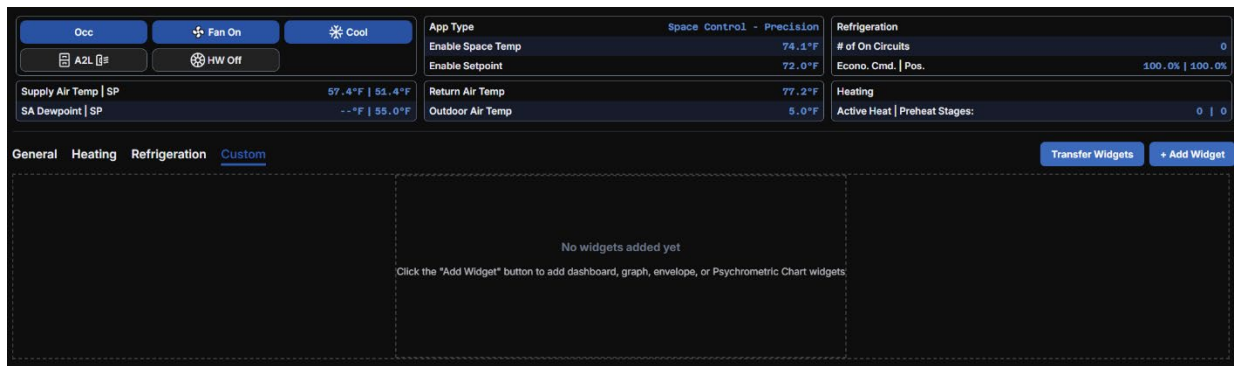


Figure 43: Empty Custom Monitoring Page

Custom Monitoring (Continued)

Users will then press the “+ Add Widget” Button to bring up a pop-up shown below in Figure 44. Figure 45 displays the different Widget Types Users can choose from.

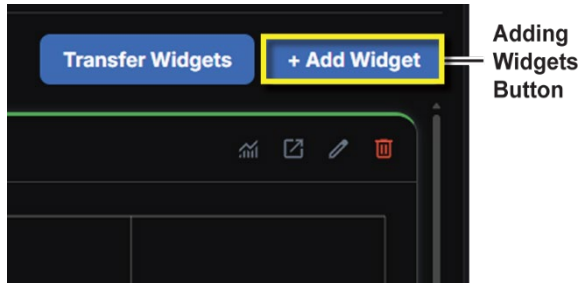


Figure 44: Add Widget Button

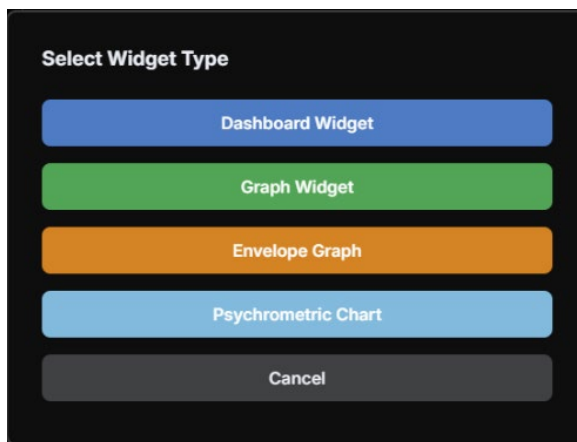


Figure 45: Widget Types

5.6.1. Psychrometric and Envelope Charts

There are no customization elements for the Psychrometric chart. However, users can select the circuit they want to display for the envelope chart. They could also remove the chart from their dashboard altogether.

NOTE: The Envelope Chart defaults to display Circuit A as shown in Figure 46.

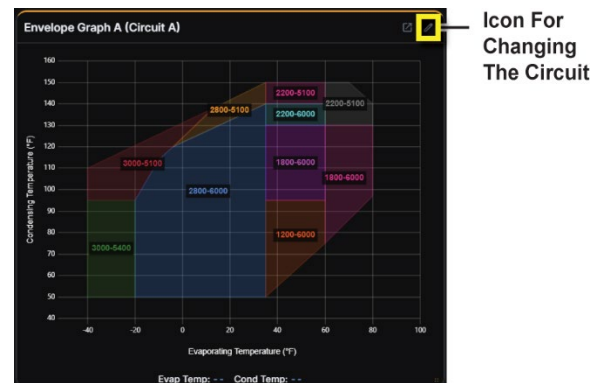


Figure 46: Circuit A

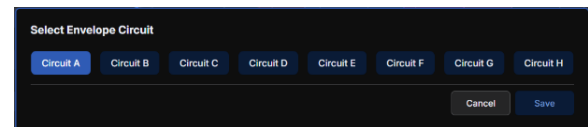


Figure 47: Selecting A Circuit

When using custom monitoring, all widgets can be removed using the edit icon shown in Figure 48.

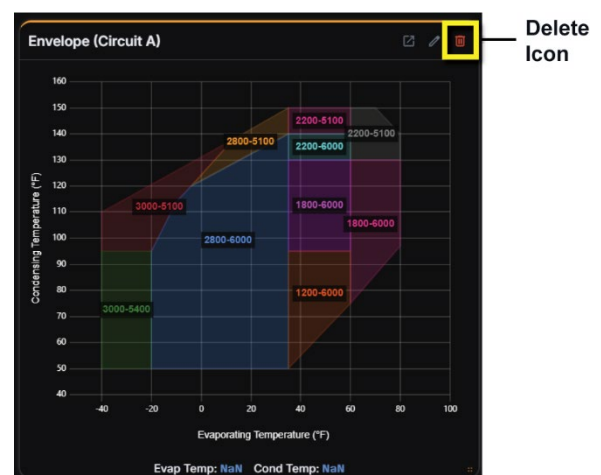


Figure 48: Delete Icon for All Widgets

5.6.2. Dashboards

Dashboard widgets will initially appear blank, but upon pressing the edit icon, users can select the data points they want to monitor.

See Figures 49 and 50 for details.

Users can also edit dashboard titles for customization or to aid in the search for information. Press the **“Clear All”** button to undo the entire selection of points.

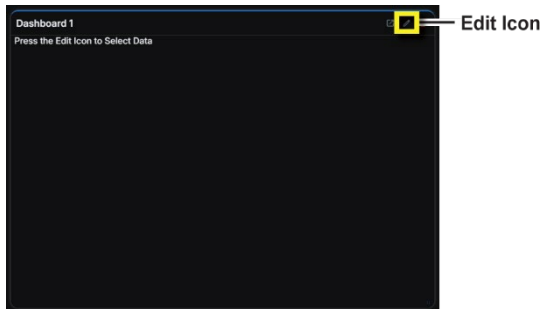


Figure 49: Edit Icon to Select Data Points

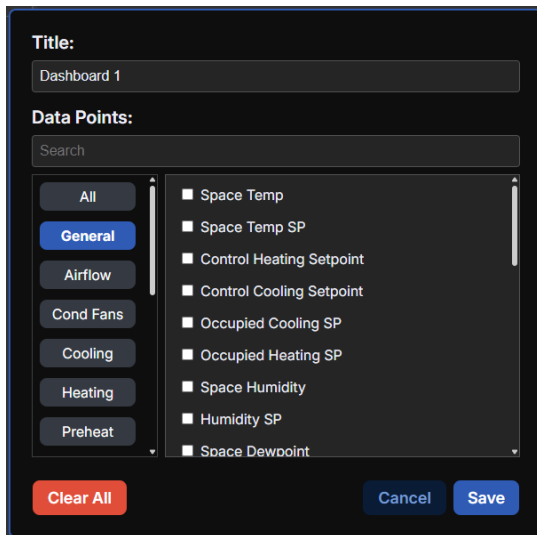


Figure 50: Overview of Selectable Data Points

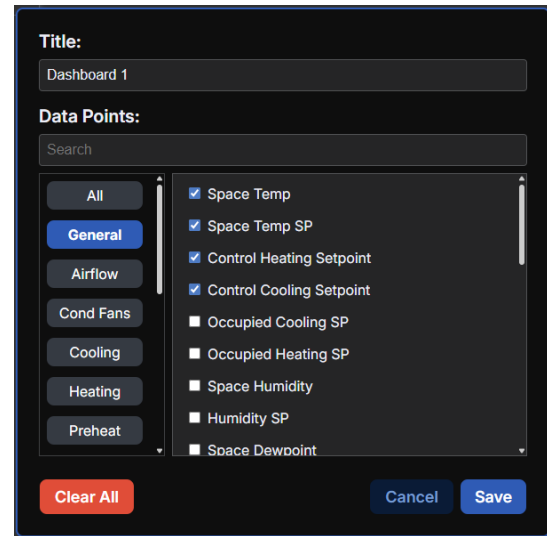


Figure 51: Example of Selected Data Points

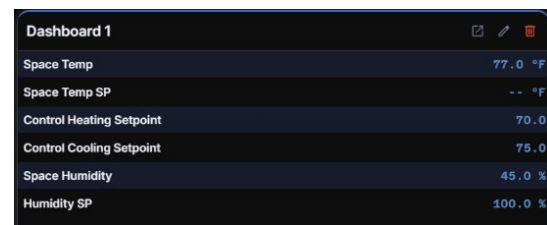


Figure 52: Display of Selected Data Points

5.6.3. Graphs

Graph widgets work similarly to dashboards; however, users can only select up to five points on the graph.



Figure 53: Selecting a Graph

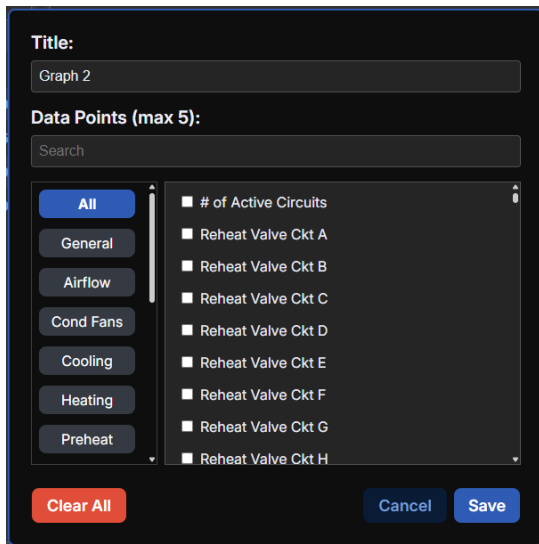


Figure 54: Overview of Selectable Graph Data Points

5.6.4. Transferring Widgets

Users can transfer their widget setup to another device using the **“Transfer Widgets”** button. To transfer, users select the device they want to transfer to, and those widgets will appear in the custom monitoring section of the selected device.

See Figures 55 and 56 for details.

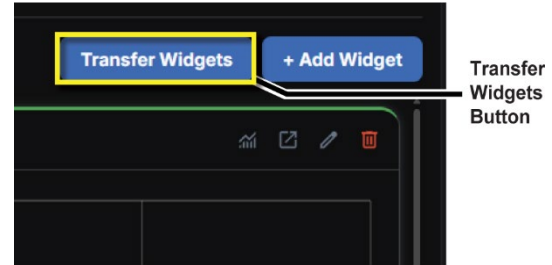


Figure 55: Transfer Widgets Button

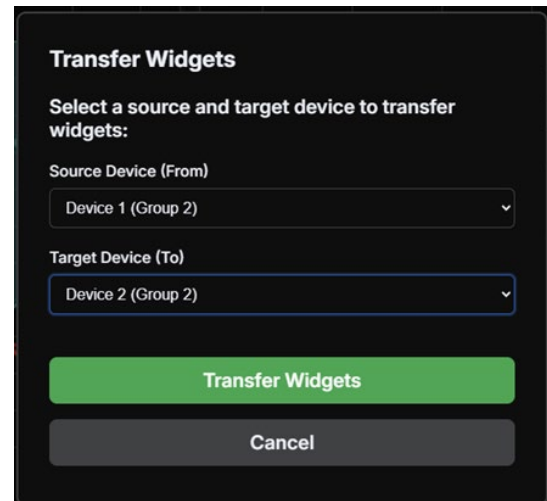


Figure 56: Transfer Widgets Module

5.7. I/O Board Monitoring

The I/O Board Monitoring page displays how each of the pins on the I/O Boards are performing. This page also uses a widget for the I/O board that will be available for custom monitoring.

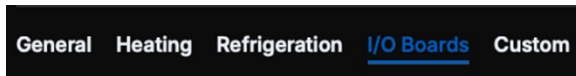


Figure 57: I/O Board Monitoring Page

5.7.1. I/O Board Screen

NOTE: This page is modular and will only display the boards the user has configured on their unit. Like other widgets, these are resizable, movable, and can be popped out to another window.

When an error occurs, the red status label is clickable and will bring up a red tooltip that displays the error that is occurring with that Board pin.

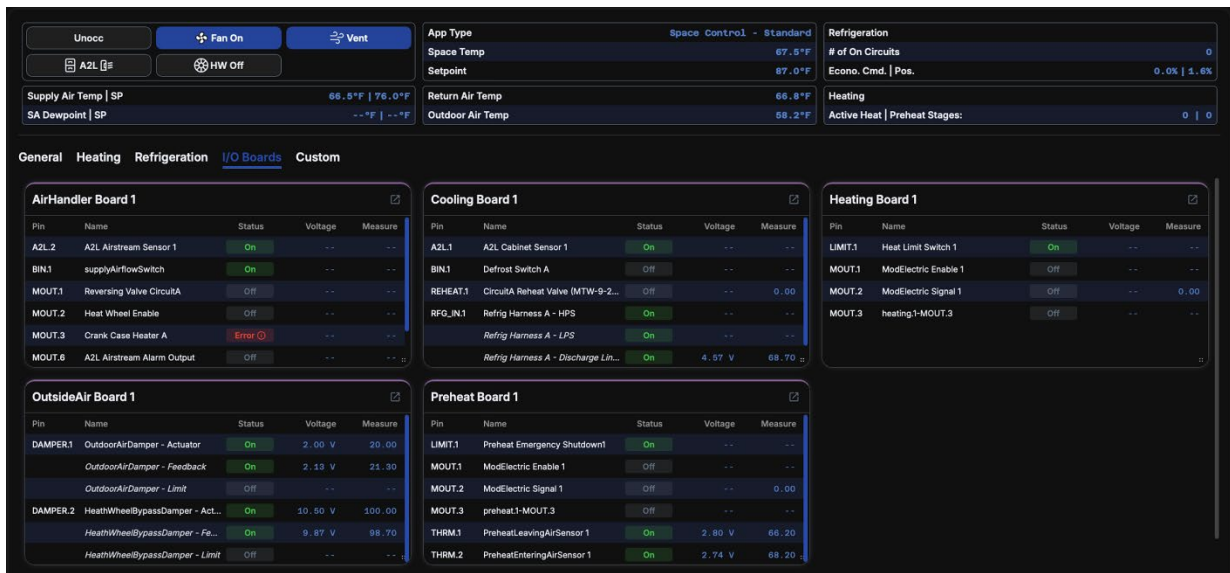
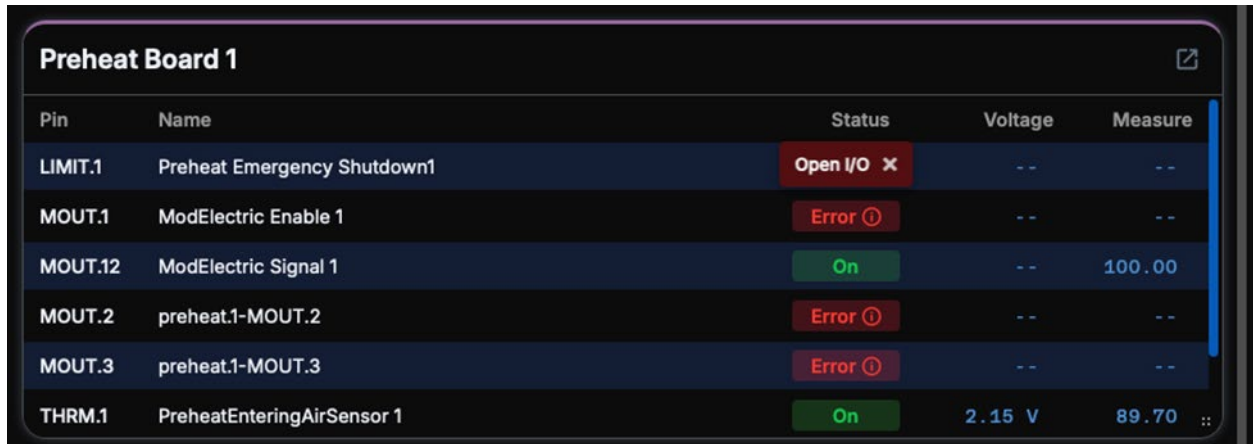


Figure 58: I/O Board Screen



Pin	Name	Status	Voltage	Measure
LIMIT.1	Preheat Emergency Shutdown1	Open I/O ✕	--	--
MOUT.1	ModElectric Enable 1	Error ⓘ	--	--
MOUT.12	ModElectric Signal 1	On ⓘ	--	100.00
MOUT.2	preheat.1-MOUT.2	Error ⓘ	--	--
MOUT.3	preheat.1-MOUT.3	Error ⓘ	--	--
THRM.1	PreheatEnteringAirSensor 1	On ⓘ	2.15 V	89.70 ::

Figure 59: I/O Board Error Message

5.7.2. Custom Monitoring

In custom monitoring, users can press the “I/O Board Button” to populate a singular board widget. This will automatically populate with the first board it detects to exist, but users can select the board they want to view via the editor.

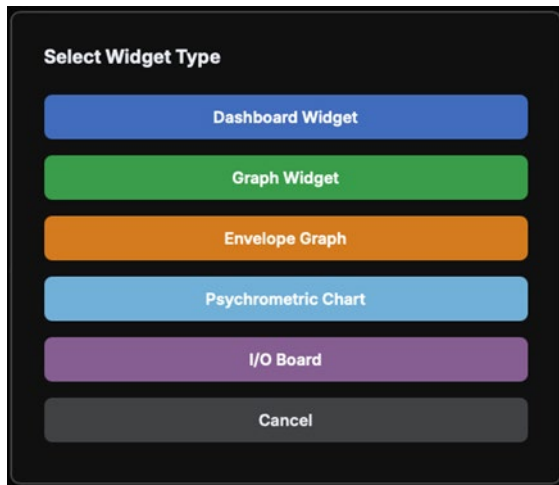


Figure 60: I/O Board Widget

AirHandler Board 1				
Pin	Name	Status	Voltage	Measure
A2L.1	A2L Airstream Sensor 1	On	--	--
BIN.1	Smoke Detector	On	--	--
BIN.2	Fire Alarm	On	--	--
BIN.3	supplyAirflowSwitch	On	--	--
BIN.4	Filter Main Dirty Switch	Off	--	--
BIN.5	PBO Alert	On	--	--
BIN.6	Remote Shutdown	On	--	--
MOUT.1	Crank Case Heater A	Off	--	--
MOUT.2	Reversing Valve CircuitA	On	--	--
MOUT.3	Startup Solenoid CircuitA	Off	--	--
MOUT.4	Heat Wheel Enable	Off	--	--
MOUT.5	Reversing Valve CircuitB	On	--	--
MOUT.6	Crank Case Heater B	Off	--	--
MOUT.7	Alarm Relay	Off	--	--
MOUT.8	Supply Fan Running Relay	On	--	--
OL_RELAY.1	OverloadInput for supplyFans 1 OL#1 - Relay 1	On	--	--
	OverloadInput for supplyFans 1 OL#1 - Relay 2	On	--	--
OL_RELA...	OverloadInput for condenser1Fans 1 OL#2 - Relay 1	On	--	--
	OverloadInput for condenser1Fans 1 OL#2 - Relay 2	On	--	--
REHEAT.1	CircuitB Reheat Valve (MTW-9-20'-S)	Off	--	0.00
TURM.1	SupplyAirSensor1	On	2.50 V	78.90

Figure 61: Pop-out of I/O Board Example

Select I/O Board

AirHandler Board 1
Cooling Board 1
Heating Board 1
OutsideAir Board 1

Preheat Board 1

Cancel
Save

Figure 62: Board Selector for Customization

6. CONFIGURATION

The configuration options a user can access depend on the user's role. For example, only users with the role of a Technician or higher can view the configurations. All other aspects of configuration will mirror the Unit Manager, apart from being able to import or export configurations.

If a user has a version of Stratus Workstation where the configuration code does not match that of the Unit Manager, then a warning flag will appear that prevents the user from altering the configuration. Hovering over the tab will provide the user with a tooltip informing them of their current version of software and the version number that is required to access the configuration.

Workstation 1.0 and 1.1 configurations differ slightly from the Unit Manager. All configuration options will still appear, but their availability depends on version compatibility:

- If a feature exists in a newer version of Workstation than the one currently installed on the Unit Manager:
 - The option will appear grayed out, along with a message instructing the user to update their app.
- If a feature was deprecated in an older version of Workstation than the Unit Manager currently uses:
 - The option will not be shown.

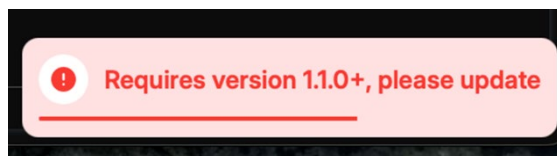


Figure 63: Version Incompatibility Error Message

7.AUDIT LOG

The audit log follows a similar format to alerts, but differs in a few areas. See Figure 64 for a visual of the audit log, and Figure 65 for an example of the date range selection for the audit log.

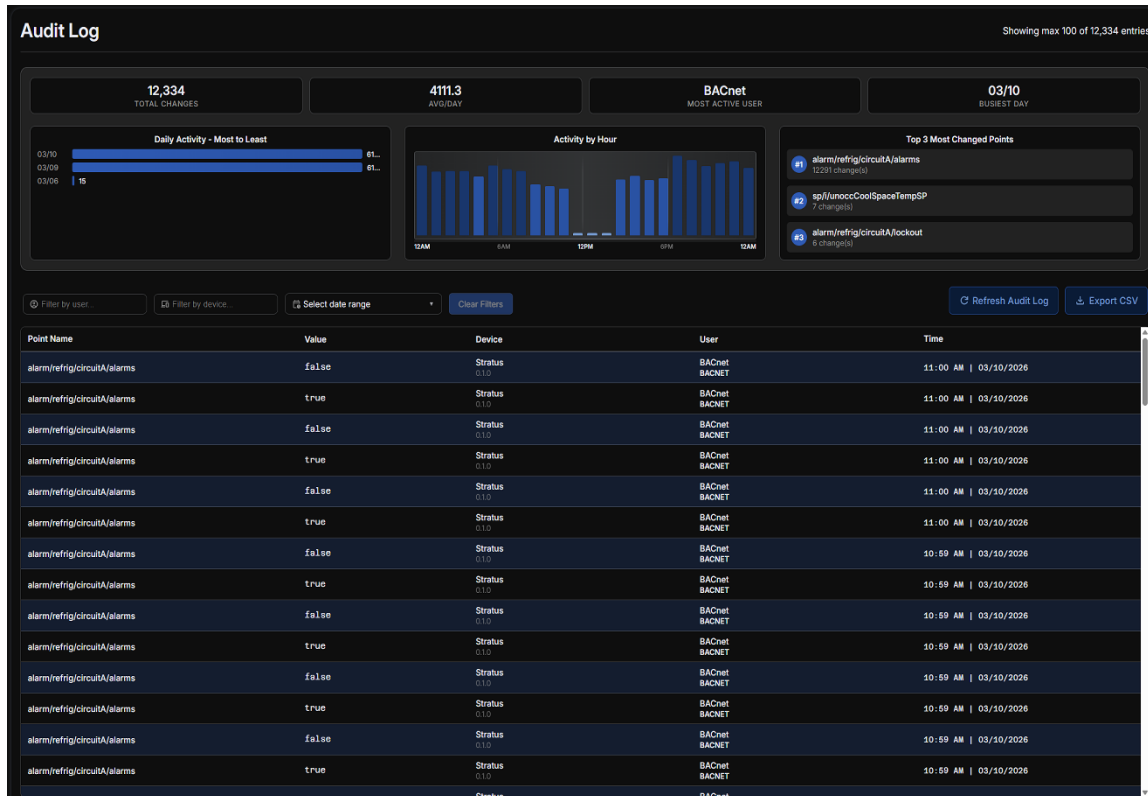


Figure 64: Audit Log Page

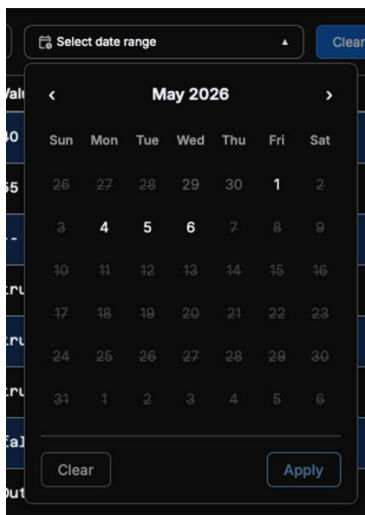


Figure 65: Audit Log Date Range Selection

7.1. Dashboard

The following items are presented in the dashboard:

- Total Changes
- Average per Day
- Most Active User
- Busiest Day
- Daily Activity (Ranked Most to Least)
- Activity by Hour Heat Map
- Top three most changed points

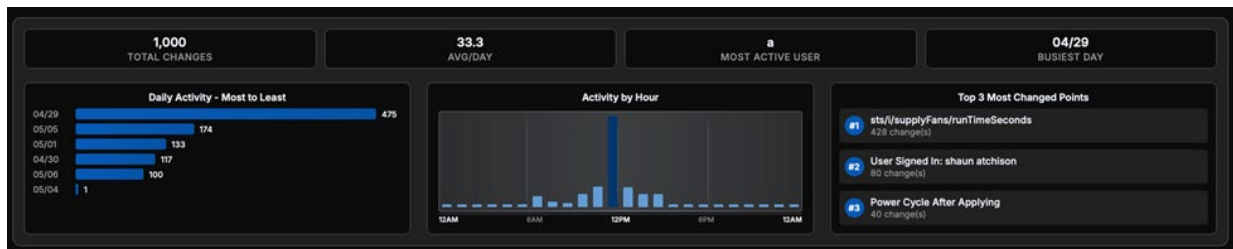


Figure 66: Dashboard Items

7.2. Features

There are a few features that users have access to:

- Filtering
 - By User
 - By Device
 - By Date Range
(Hotel – Style Range Selector)
- Refresh the Log
- Export the Log to CSV
(opens file explorer)

7.3. Table Layout

The table is laid out in the following manner:

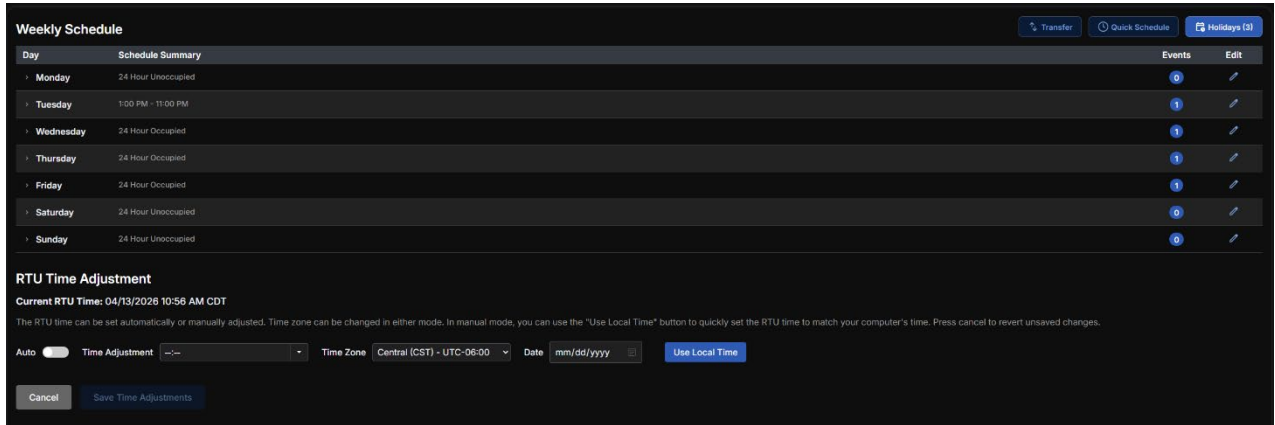
- Point Name
- Value Changed To
- Device it came from (e.g., Workstation, Unit Manager, TSENS, BACnet)
- Date and Time of Occurrence

Filter by user...		Filter by device...		Select date range		Clear Filters
Point Name	Value	Device	User	Time		
Unit Configuration: Apply Config	true	Unit Manager 1.3.0-qa.11	a START UP ADMIN	05:12 AM 07/16/2026		
Power Cycle After Applying	true	Unit Manager 1.3.0-qa.11	a START UP ADMIN	05:11 AM 07/16/2026		
Filter Type Selection: Pre	false	Unit Manager 1.3.0-qa.11	a START UP ADMIN	05:11 AM 07/16/2026		
Filter Type Selection: Main	true	Unit Manager 1.3.0-qa.11	a START UP ADMIN	05:11 AM 07/16/2026		
Filter Type Selection: Main	false	Unit Manager 1.3.0-qa.11	a START UP ADMIN	05:11 AM 07/16/2026		
Filter Type Selection: Pre	true	Unit Manager 1.3.0-qa.11	a START UP ADMIN	05:11 AM 07/16/2026		
Outdoor Air Damper Config: Econo Control w/ IAQ Override	iaq	Unit Manager 1.3.0-qa.11	a START UP ADMIN	05:11 AM 07/16/2026		
Outdoor Air Damper Config: Standard Economizer Control	standard	Unit Manager 1.3.0-qa.11	a START UP ADMIN	05:11 AM 07/16/2026		
Temperature Offset	0	Unit Manager 1.3.0-qa.11	a START UP ADMIN	05:11 AM 07/16/2026		
Temperature Offset	1	Unit Manager 1.3.0-qa.11	a START UP ADMIN	05:11 AM 07/16/2026		

Figure 67: Audit Log Filtering and Table Layout Example

8. SCHEDULE

The schedule is composed of three primary items: a weekly schedule, a holiday schedule, and a device time adjustment. It includes UX enhancements that make scheduling and time tracking easier. Figure 68 displays the layout of the schedule section.



Day	Schedule Summary	Events	Edit
Monday	24 Hour Unoccupied	0	
Tuesday	1:00 PM - 11:00 PM	1	
Wednesday	24 Hour Occupied	1	
Thursday	24 Hour Occupied	1	
Friday	24 Hour Occupied	1	
Saturday	24 Hour Unoccupied	0	
Sunday	24 Hour Unoccupied	0	

RTU Time Adjustment

Current RTU Time: 04/13/2026 10:56 AM CDT

The RTU time can be set automatically or manually adjusted. Time zone can be changed in either mode. In manual mode, you can use the "Use Local Time" button to quickly set the RTU time to match your computer's time. Press cancel to revert unsaved changes.

Auto ☒ Time Adjustment: [Dropdown] Time Zone: Central (CST) - UTC-06:00 Date: mm/dd/yyyy [Use Local Time]

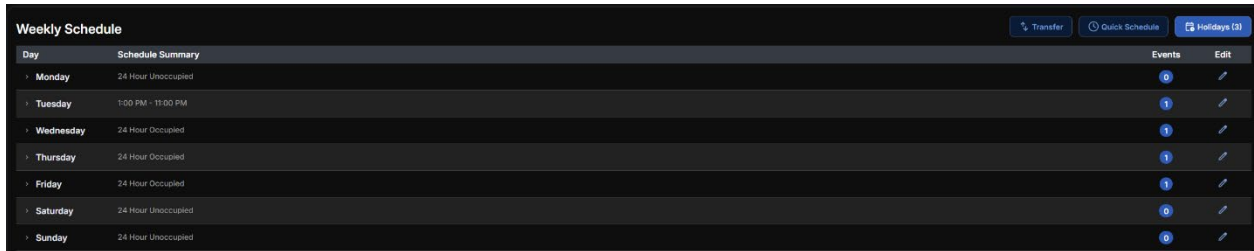
[Cancel] [Save Time Adjustments]

Figure 68: Schedule Layout

8.1. Weekly Schedule

The weekly schedule layout is composed of a table with a row for each day of the week. Each row lists the day, a summary of the schedule, the total number of events, and a quick edit button.

See Figure 69 for details.



Weekly Schedule			
Day	Schedule Summary	Events	Edit
Monday	24 Hour Unoccupied	0	
Tuesday	1:00 PM - 11:00 PM	1	
Wednesday	24 Hour Occupied	1	
Thursday	24 Hour Occupied	1	
Friday	24 Hour Occupied	1	
Saturday	24 Hour Unoccupied	0	
Sunday	24 Hour Unoccupied	0	

Figure 69: Weekly Schedule Layout

Upon expansion, users are provided with a visual representation of the schedule. See Figure 70, page 35, for details. The green represents when the unit is occupied, with a hoverable dot that displays in quick fashion the event that has been set. Users can edit the schedule in three clickable areas: the edit icon, the dot, or the event tab shown in Figure 70, page 35. Figure 71, page 35, depicts the pop-up that appears to enter the schedule edits.

In the editing schedule pop-up, users have two quick access buttons to either clear the schedule (make it fully unoccupied) or fill the schedule (make the entire day occupied). Marking those checkboxes will remove the start and end time entries. The schedule Start and End times will default to 8 AM and 5 PM, see Figure 72, page 36, but users can use the dropdown to set the Hour, Minute, and Date. Users can also add more events to create separate time blocks for occupied time.

All events will be listed as occupied time.

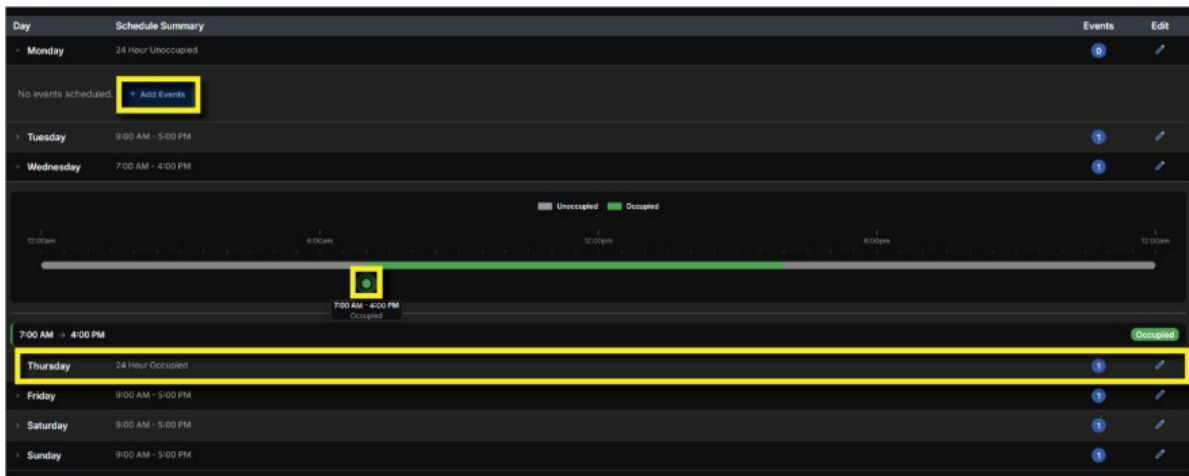


Figure 70: Methods of Editing the Schedule for Occupied or Unoccupied

Edit Monday Schedule

Set Events

☐ Clear Schedule (24hr Unocc.)
☐ 24 Hour Occupied

Start Time

End Time

8:00 AM

5:00 PM

+ Add Event

Please ensure that events do not overlap and that start times are before end times.

Cancel

Save Schedule

Figure 71: Edit Default Schedules

Figure 72: Edit Modifiable Schedules

8.2. Quick Schedule

The Quick Schedule features a similar pop-up as the weekly schedule, but users can select multiple days to apply the schedule to. For example, users can apply the same event setup for multiple days at one time, rather than having to manually enter it for each day, as shown in Figure 73. There are also quick checks for users who want to pick all days, weekdays, or weekends. Selecting the quick check buttons will check off (and/or remove) those days.

The screenshot shows a 'Quick Schedule' pop-up window with a dark theme. At the top, the title 'Quick Schedule' is on the left and a close button 'X' is on the right. Below the title, the section 'Select days to apply events to:' contains four buttons: 'Weekdays', 'Weekend', 'All Days', and 'Clear'. Underneath these are seven day buttons: 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday', and 'Sunday', each with a small square icon to its left. The next section, 'Set Events', contains two buttons: 'Clear Schedule (24hr Unocc.)' and '24 Hour Occupied'. Below this is a section for time selection with 'Start Time' and 'End Time' labels. The 'Start Time' dropdown is set to '8:00 AM' and the 'End Time' dropdown is set to '5:00 PM'. Below the time selection is a '+ Add Event' button. At the bottom of the window, there is a note: 'Please ensure that events do not overlap and that start times are before end times.' and two buttons: 'Cancel' and 'Apply to Selected Days'.

Figure 73: Quick Schedule Module

8.3. Holidays

Holidays do not follow the typical weekly schedule. The holiday module is a sidebar panel that can be opened via the holiday button (which shows how many exist). The holidays are organized in a month-by-month fashion, where days that have already passed are hidden (but can be made visible via a checkbox).

See Figure 74 for details.

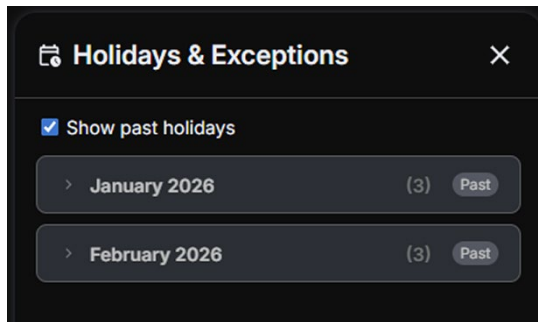


Figure 74: Holiday Overview

All month-year tabs are expandable and collapsible, as are the individual days. For each day, a user can either edit the individual schedule or delete the day from the holiday schedule.

See Figure 75 for details.

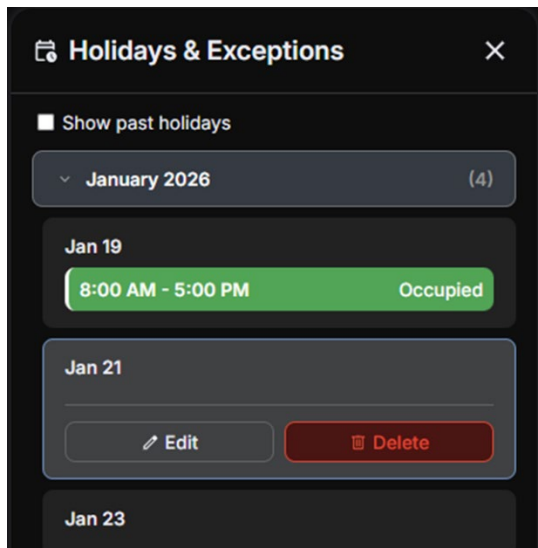


Figure 75: Holiday Expanded Tabs

The editing holiday schedule pop-up module is identical to the weekly schedule pop-up. Users have two options to add/edit holidays. The first option is to edit the dates selected.

See Figure 76 for details.

Alternatively, users can select/remove individual days, set them as recurring for every year up to 2050, or clear all holidays.

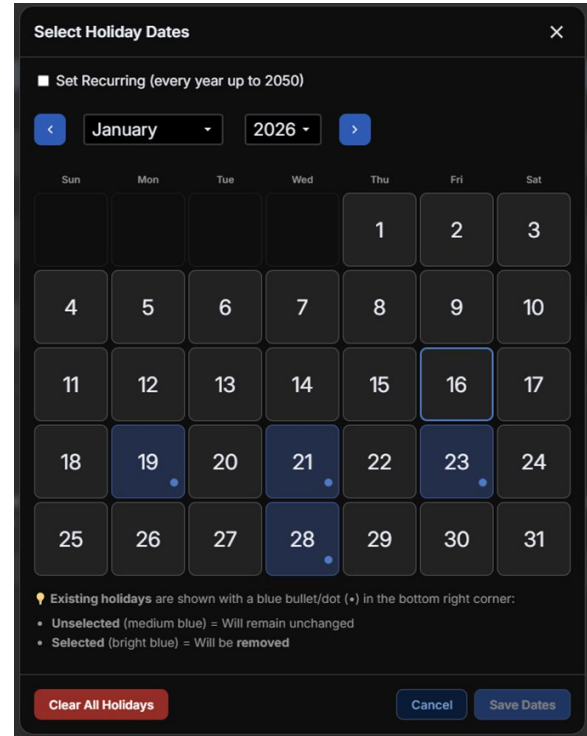
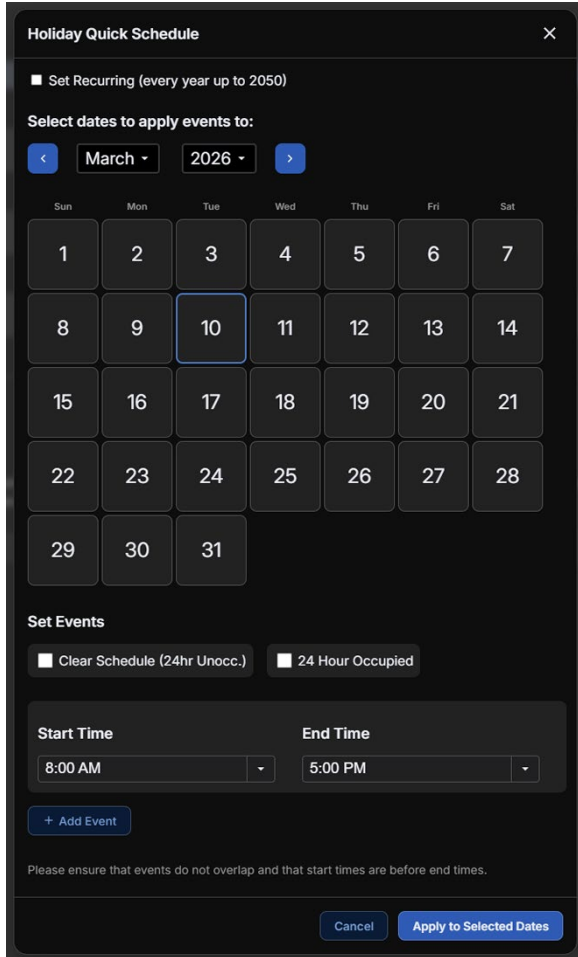


Figure 76: Edit Holiday Date Selection

Holiday Schedule (Continued)

The holiday quick schedule module lets users select any day in the calendar year up to 2050 (or set it as recurring) and apply a schedule to those days. The event lineup is identical to the other edited schedule modules.

See Figure 77 for details.



The screenshot shows the 'Holiday Quick Schedule' window. At the top, there is a checkbox labeled 'Set Recurring (every year up to 2050)'. Below this, a section titled 'Select dates to apply events to:' contains navigation buttons for months and years, currently showing 'March' and '2026'. A calendar grid follows, with days of the week (Sun-Sat) as headers. The date '10' (Tuesday) is selected and highlighted with a blue border. Below the calendar, the 'Set Events' section has two radio buttons: 'Clear Schedule (24hr Unocc.)' and '24 Hour Occupied'. Underneath are dropdown menus for 'Start Time' (set to 8:00 AM) and 'End Time' (set to 5:00 PM). A '+ Add Event' button is located below the time dropdowns. A note at the bottom states: 'Please ensure that events do not overlap and that start times are before end times.' At the very bottom are 'Cancel' and 'Apply to Selected Dates' buttons.

Figure 77: Holiday Quick Schedule Module

8.4. Transfer Schedule

If a user has multiple devices that need to run the same schedule, the user may transfer the schedule of the device they are on to another existing device in their workstation.

See Figure 78 for details.

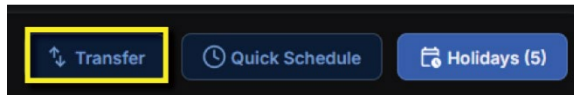


Figure 78: Transfer Schedule Icon

Additionally, users can choose to send over their weekly schedule, holidays, or both via a checkbox selection methodology identical to the export groups module.

See Figure 79 for details.

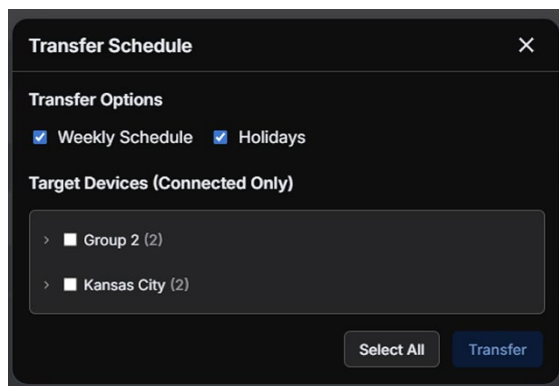


Figure 79: Transfer Schedule Module

8.5. Time Adjustment

RTU Time adjustment is the current time that the Stratus Unit Manager holds. As such, users can adjust the time throughout Workstation with a few additional features.

Users can adjust the time zone, whether it is in auto or manual mode. To change the time and date, users must turn off the auto toggle.

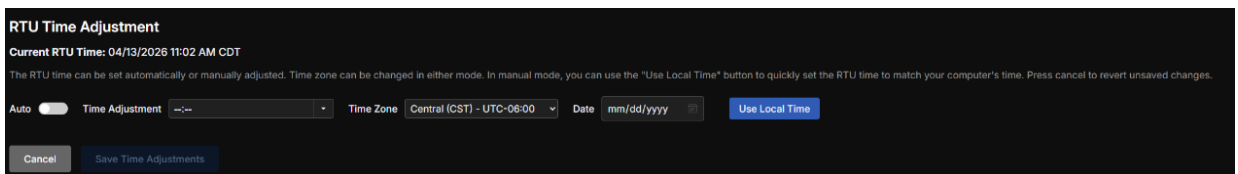
The time adjustment has a dropdown identical to the schedule popups, and the date has a calendar selection system.

When the unit manager is connected to the network and the RTU is set to Auto, Stratus Workstation will automatically detect the correct time and switch to UTC.

Lastly, the **"Use Local Time"** button will set all information equal to their machine's current time. Thus, the time zone on the user's computer will be used on the Device. Press **"Save"** for all new settings to be enabled.

NOTE: Any and all changes must be saved, even the auto-manual toggles.

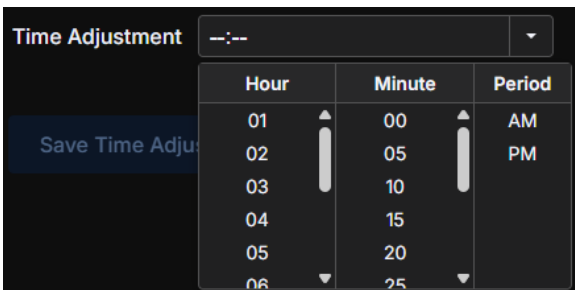
All information can be found in Figures 80-83.



RTU Time Adjustment
Current RTU Time: 04/13/2026 11:02 AM CDT
 The RTU time can be set automatically or manually adjusted. Time zone can be changed in either mode. In manual mode, you can use the "Use Local Time" button to quickly set the RTU time to match your computer's time. Press cancel to revert unsaved changes.

Auto ☐ Time Adjustment Time Zone Central (CST) - UTC-06:00 Date mm/dd/yyyy

Figure 80: RTU Time Adjustment Overview



Time Adjustment

Hour	Minute	Period
01	00	AM
02	05	PM
03	10	
04	15	
05	20	
06	25	

Figure 81: RTU Time Adjustment Drop-down

Time Zone Central (CST) - UTC-06:00 ▾

- NFLD (NST) - UTC-03:30
- Atlantic (AST) - UTC-04:00
- Eastern (EST) - UTC-05:00
- Central (CST) - UTC-06:00**
- Mountain (MST) - UTC-07:00
- Pacific (PST) - UTC-08:00
- Alaska (AKST) - UTC-09:00
- Hawaii (HST) - UTC-10:00
- UTC (UTC) - UTC±00:00

Figure 82: RTU Time Zone Dropdown

Date mm/dd/yyyy 

April 2026 ▾ ↑ ↓

Su	Mo	Tu	We	Th	Fr	Sa
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

[Clear](#) [Today](#)

Figure 83: RTU Date Dropdown

9. APPENDIX A: TERMS FOR CONFIGURATION

- App Type
 - Space Control (Precision and Standard) & Return Air Control
 - SAT Reset SP workflows
 - OA Control and VAV Control
- OA Damper
 - “No Return Air Ducting” MOVED and RENAMED to “Open Before Supply Fan”
 - OA CFM workflow
- Fans
 - OA CFM workflow
- Cooling
 - Condenser Fan Circuit Application Workflow
 - Allows multiple banks to be applied to a circuit. Will be applied in Workstation despite showing as a single selection.
- Boards
 - AHU Board
 - DAMPER PIN Selection
 - Closed and Title 24 End Switch Configuration options added.
 - THRM->Space Slide Adjust
 - Cool Board
 - THRM
 - + Suction Line Temperature
 - OA Board
 - DAMPER PIN
 - THRM-> Space Slide Adjust
 - Airflow Stations
 - Paragon MTSE workflow



10. REVISION LOG

Stratus Workstation Change Log	
Revision and Date	Change
Rev A, May 05, 2026	Initial Release
Rev B, July 23, 2026	Added the following sections: Audit Log, Configuration, and I/O Board Monitoring. Added information on Deleting Groups, Dragging and Dropping Between Devices, and the Device Loading Status. Added Figures 3, 21, and 57-67.



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Before calling Technical Support, have the model and serial number of the unit available.

For replacement parts, contact your local AAON Representative.

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