

# Site Supervisor

## Update Advisory Site Supervisor 2.11F01

A new general release version of the Site Supervisor Controller firmware, version 2.11F01, has been released and is available for customer upgrade. For more information, visit the Site Supervisor page on the Copeland website:

<https://www.copeland.com/en-us/products/controls-monitoring-systems/facility-controls-electronics/facility-and-system-controls/supervisory-controls-platform>



## Site Supervisor 2.11F01 Adds the Following Features and Enhancements:

Table 1: Site Supervisor 2.11F01 Fix and Feature Matrix

Fix and Feature Descriptions	Supported in Site Supervisor 2.11F01
Features	
<b>Physical I/O Report</b> <ul style="list-style-type: none"> <li>A new comprehensive Physical I/O report is now available in Site Supervisor. A new icon has been added to the tool bar for quick access to the Physical I/O report. The report lists all inputs and outputs and what each board and I/O point is physically connected to. This can be used for commissioning, troubleshooting the system, and understanding how the system is physically connected to each I/O point and applications.</li> </ul>	✓
<b>IMC Prodigy S Bus</b> <ul style="list-style-type: none"> <li>Site Supervisor is now compatible with licensed IMC Prodigy S Bus. The Supervisor uses the same S Bus version and properties as the E2 version for backward compatibility in retrofits. A license and the Supervisors MAC address are required. For other Lennox versions, 3rd-party integrations may be required.</li> </ul>	✓
<b>Input/Output Status Tab</b> <ul style="list-style-type: none"> <li>A new Input/Output Status tab will appear in every application Detail Screen. This will provide the status of all I/O of that application. This can be used to commission and troubleshoot issues more effectively.</li> </ul>	✓
<b>MRLDS-450 Leak Detector</b> <ul style="list-style-type: none"> <li>The MRLDS 450 is now native in Site Supervisor.</li> </ul>	✓

Table 1: Site Supervisor 2.11F01 Fix and Feature Matrix

Fix and Feature Descriptions	Supported in Site Supervisor 2.11F01
Features Continued	
<b>Collapse Categories on Summary Screen</b> <ul style="list-style-type: none"> <li>➤ The categories now appear collapsed by default on the System Summary Screen. The Refrigeration category is no longer expanded by default to save display space on the Summary screen and simplify navigation. The user can now select any category of interests and expand the category to explore application summaries.</li> </ul>	✓
<b>T-Stat Zone Override</b> <ul style="list-style-type: none"> <li>➤ Users can now override individual or multiple T-Stats associated with a zone by using the override dialog box in the Summary screen. Occupied Cool/Heat associations for HVAC zone now use active setpoints.</li> </ul>	✓
<b>T-Stat Update Rate</b> <ul style="list-style-type: none"> <li>➤ Increased speed of the T-Stat Space and Supply temperature update rates.</li> </ul>	✓
<b>T-Stat Override</b> <ul style="list-style-type: none"> <li>➤ Individual T-stats can be overridden in the application inputs tab. Inputs that point to the T-stat application can now be overridden.</li> </ul>	✓
<b>Overrides</b> <ul style="list-style-type: none"> <li>➤ Any input can now be overridden, system-wide from the application Input tab.</li> </ul>	✓
<b>Custom Summary Points When Logged Out</b> <ul style="list-style-type: none"> <li>➤ Logged out view now shows custom summary points on the Summary tile. When adding custom summary properties to the summary tile, select "apply to system" to make the custom summary view available for all users logged in or out.</li> </ul>	✓
<b>Email and Text Messaging (SMS)</b> <ul style="list-style-type: none"> <li>➤ Setup properties for Email and SMS have been simplified.</li> </ul>	✓
<b>Email Test Mode</b> <ul style="list-style-type: none"> <li>➤ A test mode for email has been added. "Send Test Email" is now available in Network Settings. This can be used during commissioning and troubleshooting of emailing alarms.</li> </ul>	✓
<b>Create Custom Categories and Drag and Drop Tiles</b> <ul style="list-style-type: none"> <li>➤ The BXS, CXS, RXS, SA, SR models are now native (out of the box) with the ability to create custom categories and drag and drop tiles.</li> </ul>	✓
<b>Alarm Communications Page</b> <ul style="list-style-type: none"> <li>➤ The Alarm Communications Page has been updated. General, Category, Alarm Type, Resolution, Schedule, Outputs, Recipients,</li> <li>➤ Input/Output Status all appear in separate tabs to simplify navigation. For each user account, in the Recipients tab, choose how the alarm will be communicated from the pulldown list: Email, SMS, Email + SMS, or leave blank for none.</li> </ul>	✓
<b>Alarm Relays</b> <ul style="list-style-type: none"> <li>➤ Alarms can now be pointed to any relay and are not limited to the onboard relays. From the Alarm Communications page, in the Outputs tab, activate the Alarm Out from the pulldown list and point to the desired relay output point.</li> </ul>	✓
<b>Export Setpoint File</b> <ul style="list-style-type: none"> <li>➤ Users can now select and print out the setpoint file. From the Logs &amp; Statistics Page, select Setpoints Report to view a comprehensive setpoint configuration report. The report can then be downloaded, saved, or printed for future reference, documentation, or commissioning reports.</li> </ul>	✓

Table 1: Site Supervisor 2.11F01 Fix and Feature Matrix

<div>Fix and Feature Descriptions</div> <div>Features Continued</div>	Supported in Site Supervisor 2.11F01
<b>Touchscreen Options</b> <ul style="list-style-type: none"> <li>➤ 15.6-Inch and 21.5-Inch Touchscreens are now supported and available. Larger display screens can be used to provide better view and user experience for Site Aggregator, Floorplans, and custom screens. <i>P/N 818-7241-Kit, 15.6"</i> - Touchscreen display and mount with screws. <i>P/N 818-7242-Kit, 21.5"</i> - Touchscreen display with mount and screws.</li> </ul>	✓
<b>Send To Function</b> <ul style="list-style-type: none"> <li>➤ Users can now make changes to multiple applications at the same time using the SendTo button. Changes to summary parameters, setpoints, log points, and other parameters can now be sent to multiple, user-selected "like" applications. A single change or multiple changes can be sent to all "like" applications using the Save and SendTo buttons, eliminating making a change individually to each application one at a time. For example, updates to a temperature setpoint can be sent with a single click to all controllers that you wish to update. The save confirmation will confirm all changes made.</li> </ul>	✓
<b>XM678 and XM679 Case Controllers</b> <ul style="list-style-type: none"> <li>➤ Low Superheat alarm can now be set to Disabled on XM678 and XM679 case controllers.</li> </ul>	✓
<b>XEV22D</b> <ul style="list-style-type: none"> <li>➤ Low Superheat and High Superheat alarms can now be set to Disabled on XEV22D controllers.</li> </ul>	✓
<b>Audit Log Enhancements</b> <ul style="list-style-type: none"> <li>➤ The maximum number of entries extended from 1500 to 2000. Changes to alarm-related parameters Category, Display Message, Repeat Rate, Monitor Alarm are now recorded in the Audit Log.</li> </ul>	✓
<b>Status Tab Properties</b> <ul style="list-style-type: none"> <li>➤ Previous limit of 10 status properties has been removed. The number of status properties that can be selected is now unlimited.</li> </ul>	✓
Fixes	
<b>Controller Time Setting</b> <ul style="list-style-type: none"> <li>➤ NTP or other controller time changes are now captured in the Service Log. Any change in time increment more than five (5) seconds will be recorded in the Service Log.</li> </ul>	✓
<b>Site Supervisor Terminal Mode</b> <ul style="list-style-type: none"> <li>➤ Terminal mode is now compatible with the Connect+ Tomcat 9.0 web service.</li> </ul>	✓
<b>Performance Meter</b> <ul style="list-style-type: none"> <li>➤ Calculated Figure of Merit (FOM) calculated score should not exceed 100. The value is a calculated score from 0-100 and represents the control performance of this application.</li> </ul>	✓
<b>Loop Sequence Control</b> <ul style="list-style-type: none"> <li>➤ The following properties will only appear once as an option to be selected on the Status screen no matter which Engineering Unit EU is being used: Tr, Primary Demand Bump, Secondary Demand Bump, and Float Out of Range.</li> </ul>	✓
<b>Network Summary Screen</b> <ul style="list-style-type: none"> <li>➤ A device's network status (appearing in the Status column) will refresh automatically on the Network Summary screen.</li> </ul>	✓
<b>Touch T-Stat</b> <ul style="list-style-type: none"> <li>➤ Fan and Comp Stage's icons now display on the Details Status screen and inside the System Summary screen's tile.</li> </ul>	✓

Table 1: Site Supervisor 2.11F01 Fix and Feature Matrix

Fix and Feature Descriptions		Supported in Site Supervisor 2.11F01
Fixes Continued		
E2 Terminal Mode on 10.1 inch Display		✓
➤ On-screen keyboard in E2 Terminal Mode to the E2 through Site Supervisor now allows input on E2 login screen.		
Flex Combiner		✓
➤ When using refrigerant gases in a flex combiner, the user will now need to add the glide designation to the gas number. For example, 407M for midpoint, 407D for Dew point, 407B for Bubble.		

Who Should Update

Copeland recommends that all customers upgrade their Site Supervisor Controllers and PCs running Site Manager to the latest version to take advantage of the latest fixes and enhancements listed above.

All customers who meet one or more of the requirements below are advised to upgrade to Site Supervisor 2.11F01: Customers using any of the features listed in Table 1:

Site Manager and Connect+ Minimum Version Compatibility

Table 2: Site Manager and Connect+ Compatibility Matrix

Site Supervisor *2.08F01	Site Supervisor 2.11F01
Site Manager Minimum Version 18.2.2	Connect+ Minimum Version 1.4.0

Site Manager and Connect+ Update Required

Site Supervisor version 2.11F01 requires Connect+ 1.4.0 or greater. It is recommended the latest version of Connect+ be installed for best practices. *\* Note that Site Manager is not supported by Site Supervisor versions above 2.08F01. If communication with Connect+ is required, upgrade Connect+ to the latest version first, then update the Site Supervisor Controllers. Contact Copeland for more information about upgrading.*

For Technical Support:

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Scan the QR code to access the Supervisory Control Platform web page:



Visit our website at [copeland.com/en-us/products/controls-monitoring-systems](https://copeland.com/en-us/products/controls-monitoring-systems) for the latest technical documentation and updates.

For Technical Support call 833-409-7505 or email ColdChain.TechnicalServices@Copeland.com