

Site Supervisor

Update Advisory Site Supervisor 2.10F01

A new general release version of the Site Supervisor Controller firmware, version 2.10F01, 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 2.10F01 Adds the Following Features and Enhancements:

Table 1: Site Supervisor 2.10F01 Fix and Feature Matrix

Fix and Feature Descriptions	Supported in Site Supervisor 2.10F01
Features	
Site Aggregation Support <ul style="list-style-type: none"> ➤ Box-to-Box peer communications added for E2 and Site Supervisor mixed network. Site Supervisor can now aggregate E2 data and allow navigation to the E2 terminal mode on a peer network. The Supervisor can also act as the alarm annunciator for the E2, email, and text alarms. 	✓
UI Performance Enhancement <ul style="list-style-type: none"> ➤ Graphical rendering speed has been increased by 37% 	✓
AHU Enhancements <ul style="list-style-type: none"> ➤ Enable/Disable Cooling Lockouts during dehumidification. ➤ The user can now enable and disable Cooling stages being used for Dehum when temperature is below the Lockout setpoint: <ul style="list-style-type: none"> • Disable Dehum Cool Lock - Defaults to OFF (Control is now returned to its original functionality: Cool Lockout does not keep Cooling stages from being used for Dehum when the temperature is below the Cool Lockout setpoint). • ON - Dehum will held off if temperature is below Cool Lockout 	✓
Adjustable Sync Time Support for Distributed Controllers <ul style="list-style-type: none"> ➤ Application Sync Times and configuration of write up or down to the device is now supported. 	✓

Table 1: Site Supervisor 2.10F01 Fix and Feature Matrix

Fix and Feature Descriptions		Supported in Site Supervisor 2.10F01
Features Continued		
ADF		
➤ Multiple .ADFs may now be installed before the Site Supervisor should be rebooted. When one or multiple .ADFs have been installed, select “Yes” or “No” to reboot the Site Supervisor.		✓
BACnet		
➤ Support for Lennox Prodigy-BACnet version is now available with license.		✓
Consolidated System Logs Into One Page		
➤ Simplified the Main Menu by combining all system logs and reports from the main menu into one page under System Logs.		✓
System Alarming		
➤ Option added to enable/disable all alarms system-wide in the System Settings page.		✓
Refrigerant Tables		
➤ New refrigerant tables can now be added dynamically by loading an .ADF		✓
Fixes		
Day Schedule		
➤ The pointer association between Day Schedule and Master schedule is now clearly shown in the input/output tabs of Global Data and Schedule Events.		✓
Push Button Consistency		
➤ When using MultiFlex and Onboard I/O and momentary push buttons, bypass start and stop input pulses are counted with consistency.		✓
Case Light Output Delays		
➤ Reduced communication delays when using time schedule to control the case light output of case controllers.		✓
XM, XR .ADFs		
➤ Optimized the refresh rate of case controller .ADF files (XR, XM) to reduce the reading cycle and speed up communications and reduce delays.		✓
Onboard I/O and IPX Module		
➤ “Percent” is now available as an option when Configuration of Linear is set to “ON”.		✓
Wireless Modules		
➤ Now duplicate correctly via the Control Inventory screen.		✓
RLDS		
➤ The distance of the tubing max is changed from 365 to 1200.		✓
M400		
➤ The “Out Power” value of M400 displayed in watts now displays in KW.		✓
Loop Sequence		
➤ PID stopped working after change “Control EU” to “Temp Rate Change” or “Temperature” now corrected.		✓
Condenser Application		
➤ Issue enabling a Condenser Application corrected.		✓

Table 1: Site Supervisor 2.10F01 Fix and Feature Matrix

Fix and Feature Descriptions		Supported in Site Supervisor 2.10F01
Fixes Continued		
Connect+ Communications with Site Supervisor and E2 Peer Network		
➤ Blue/Black screen is shown instead of E2 screen when viewing terminal mode through Connect+, now corrected.		✓
OnBoard I/O		
➤ Offsets do not need to be configured when using 4-20mA sensors. Existing 4-20mA sensors should be checked for correct calibration after upgrading to Site Supervisor firmware version 2.10.		✓

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 2.10F01: 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 2.10F01
Site Manager Minimum Version 18.2.2	Connect+ Minimum Version 1.4.0

Connect+ Update Required

Site Supervisor version 2.10F02 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:

- +1 770-425-2724
- ColdChain.TechnicalServices@Copeland.com

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



Visit our website at 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