

EMERSON Update Advisory Supervisory Control Platform Firmware 2.23F02 User Guide

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EMERSON Update Advisory Supervisory Control Platform Firmware 2.23F02 User Guide



Update Advisory Supervisory Control Platform Firmware 2.23F02 Release Notes

A new general release version of the Supervisory controller firmware version 2.23F02 has been released and is available for customer upgrade. For more information, visit the Supervisory Control page on the Emerson website:

https://climate.emerson.com/en-us/products/controls-monitoring-systems/ facility-controls-electronics/facility-and-system-controls/lumity-supervisory- controls-platform

IMPORTANT:

• Reset or power cycle an upgraded E3 approximately10 minutes after the upgrade is



Figure 2 – Site Supervisor Controller

Emerson recommends that all customers upgrade their Supervisory controllers and PCs running Connect+ to the latest version to take advantage of the latest fixes and enhancements listed in *Table 3*.

All customers who use any of the features below are advised to upgrade to Supervisory controller 2.23F02, and customers using any of the features listed in *Table 3*.

Processor

Interface Board (PIB)

- R448A Refrigerant
- Floor Plans
- REST
- Logs



Figure 1 – E3 Controller

CONNECT+ UPDATE RECOMMENDED

Supervisory Controller Version	Recommended Connect+ Version
2.23F02	1.5.6F01

Table 1 – Supervisory Controller and Connect+ Compatibility Matrix It is recommended to upgrade to the latest Connect+ version. If you plan to upgrade Supervisory controllers and Connect+ at the same time, upgrade Connect+ to the latest version first, then update the Supervisory controllers. Contact Emerson for more information about upgrading.

CONTROLLER FIRMWARE COMPATIBILITY

Firmware	Platform
E3_#.####_ Display_Update	E3 only
E3_#.####_ Firmware_Update	E3 and Site Supervisor
SS_#.####_ Firmware_Update	Site Supervisor only

Table 2 - Firmware Platform Mapping

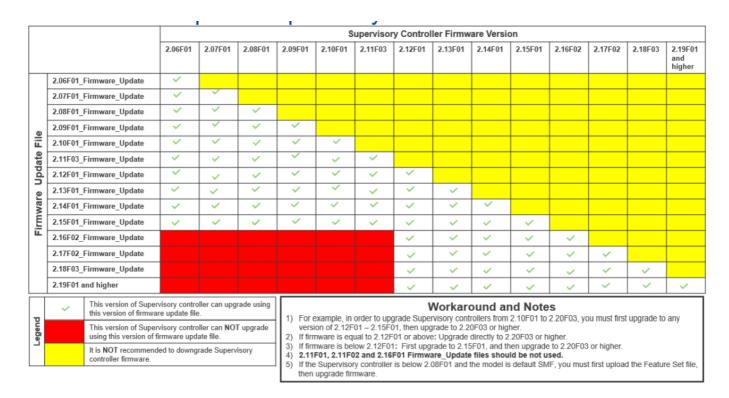
System DHCP & NTP: If the DHCP lease includes the NTP server IP address when enabled: At least one IP will be checked to verify if there is a valid NTP server IP	
DHCP & NTP: If the DHCP lease includes the NTP server IP address when enabled:	
enabled:	
At least one ID will be absolved to varify if there is a valid NTD conver ID	
a. At least one IP will be checked to verify if there is a valid NTP server IP.	n
b. If at least one IP is a valid NTP server IP, the existing NTP server configuration w ill be replaced with these new IPs.	ü
Fixes	
E3 Processor Interface Board (PIB)	
Ø Added time stamp to PIB log.	
Ø Added new PIB log report.	ü
Ø PIB will no longer intermittently restart for "socket error -5"	
REST Reset Advisory (Service Log)	
Ø If advisories are reset by the REST interface, memory leak will not occur.	ü
Refrigerants	
Ø R448A refrigerant is now converting correctly.	ü
System Logs	
Ø The PIB Error Log will no longer appear truncated.	ü
Floor Plans	
Ø File size limit has been increased.	ü

Table 3 – Supervisory Controller 2.23F02 Feature and Fix Matrix

Document Part # 026-4083 Rev 2

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Update Supervisory Controller Firmware



For more information on firmware upgrades, see the 026-4184 Upgrade Advisory:

https://climate.emerson.com/documents/026-4184-upgrade-advisory-for-all-supervisory-controller-versions-before-2-19f01-en-7981974.pdf

For more information on E3 firmware upgrades before 2.20F03, see the 026-4185 Upgrade Advisory https://climate.emerson.com/documents/026-4185-upgrade-advisory-for-e3-controller-versions-below-2-20f03-en-8070726.pdf

Supported Browsers

- · Microsoft Edge v88 and later
- Mozilla Firefox 11 and later
- · Google Chrome 0 and later
- Apple Safari® on iOS10 (iPhone® 5C, iPad® 4) and later
- Webview on Android 5.0 (Samsung Galaxy S4) and later

For Emerson Digital Cold Chain Technical Support

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

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References

- 1 Emerson Retail Solutions Tech Support | Facebook
- State | Copeland Worldwide | Copeland US
- Controls & Monitoring Systems | Copeland US
- C Lumity Supervisory Control Platform | Copeland US

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