

update advisory

E2 3.04F01/E2E 4.04F01 and UltraSite 5.04 Now Available

A new general release version of the E2 controller firmware, version 3.04F01, and E2E controller firmware, version 4.04F01, has been released and is available for customer upgrade. The meta-package file — which may be used to upgrade E2 controllers to 3.04F01 AND E2E controllers to 4.04F01 — may be downloaded from the Emerson Climate Technologies Retail Solutions Web site:



http://www.emersonclimate.com/en-us/PRODUCTS/CONTROLS/FACILITY_CONTROLS/E2/Pages/e2.aspx

A new version of UltraSite32 has been also been released, version 5.04, and is also available for download from the Emerson Retail Solutions Web site:

<http://www.emersonclimate.com/en-us/Products/Software/Pages/ultrasite.aspx>

ULTRASITE UPDATE REQUIRED



E2 3.04F01/4.04F01 is compatible with UltraSite 5.04 or above; you MUST upgrade UltraSite before using these firmware versions. The update to UltraSite is available via the Web Site at:

<http://www.emersonclimate.com/en-US/products/software/Pages/ultrasite.aspx>

SITE MANAGER UPDATE REQUIRED



E2 3.04F01/4.04F01 requires Site Manager 11.1.0 or greater. If communication with Site Manager is required, upgrade Site Manager to version 11.1.0 first, then update the E2s. Contact Emerson Retail Solutions for more information about upgrading.

Instructions on how to use UltraSite32 to deploy the upgrade package may also be found on the Emerson Retail Solutions E2 Facility Management Page:

<http://www.emersonclimate.com/Documents/Retail%20Solutions/E2%20Technical%20Bulletins/0264306.pdf>

E2 3.04F01/4.04F01 adds the following fixes and enhancements:

Feature Description	E2 3.04	E2E 4.04
Satellite Inputs added for ARTC/RTU applications	✓	✓
CO2 Transcritical support		✓
BACnet® IP (Internet Protocol) support		✓

*Table 1 - E2 Feature Description Matrix***UltraSite 5.04 adds the following fixes and enhancements:**

- BACnet® commissioning.
- Enhanced Windows 7 support.
- Windows Clipboard support (right-click a field and select from Cut/Copy/Paste/Delete).
- Time and Date Instrument added. E2 and local date and/or time is supported.

Who Should Update

Emerson Retail Solutions recommends as a policy that all customers upgrade their E2 controllers and PCs running UltraSite to the latest version to take advantage of the latest fixes and enhancements.

All customers who meet one or more of the requirements below are advised to upgrade to E2 3.04F01/4.04F01:

- **Any customer requiring communication between E2 and any of the boards and devices listed above.**
- **All users requiring Open BACnet® device connectivity.**

For all customers using a version of UltraSite 5.00 or earlier, upgrading to version 5.04 is recommended.

Documentation Updates

026-1614 Rev 3 - E2 Enhanced User Manual - The E2E manual has been changed to include instructions on new features in the 4.04F01 firmware.

026-1610 Rev 15 - E2 Standard User Manual - The E2 manual has been changed to include instructions on new features in the 3.04F01 firmware.

UltraSite Compatibility

UltraSite Version	E2 (E2E) Versions								
	less than 2.80	2.81 and below	2.82 and below	2.84 and below	3.00 and below	3.01 (4.01) and below	3.02 (4.02) and below	3.03 (4.03) and below	3.04 (4.04) and below
4.70	✓								
4.81	✓	✓	✓	✓					
4.82	✓	✓	✓	✓					
4.84	✓	✓	✓	✓					
5.00	✓	✓	✓	✓	✓				
5.01	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.02	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.03	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.04	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 2 - UltraSite Compatibility Matrix

Site Manager Compatibility

Site Manager Version	E2 (E2E) Versions			
	2.72 and below	2.84 and below	3.x and below	4.x and below
1.70	✓			
1.80	✓	✓		
11.1	✓	✓	✓	✓
12.1	✓	✓	✓	✓

Table 3 - Site Manager Compatibility Matrix

For Retail Solutions Technical Support:

- 770-425-2724
- SolutionsTechSupport@EmersonClimate.com

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