

update advisory

E2 3.03F01/E2E 4.03F01 and UltraSite 5.03 Now Available

A new general release version of the E2 controller firmware, version 3.03F01, and E2E controller firmware, version 4.03F01, has been released and is available for customer upgrade. The meta-package file — which may be used to upgrade E2 controllers to 3.03F01 AND E2E controllers to 4.03F01 — may be downloaded from the Retail Solutions Web site:

http://prod.emersonclimate.com/EN-US/PRODUCTS/CONTROLS/FACILITY_CONTROLS/E2/Pages/e2.aspx



A new version of UltraSite32 has been also been released, version 5.03, and is also available for download from the Retail Solutions Web site:

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

ULTRASITE UPDATE REQUIRED



E2 3.03F01/4.03F01 is compatible with UltraSite 5.03 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 3.03F01/4.03F01 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 Retail Solutions for more information about upgrading.

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

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

E2 3.03F01/4.03F01 adds the following fixes and enhancements:

- Support for Copeland CoreSense Communications.
- MultiFlex RCB-P (Pulse Control) support added.
- E2 Home screen can now be optionally set as the Annunciator Log.
- Individual MODBUS device statistics are now available.
- The Flexible Combiner application now supports eight digital outputs (DO) instead of four.
- Support for two VS Drives in the Enhanced Suction application.
- Advisories can now be acknowledged, reset, or cleared from the Facility Status Display (FSD).

UltraSite 5.03 adds the following fixes and enhancements:

- BACnet[®] commissioning.
- E2 Reset Unit Option – ability to reset an E2 from a menu selection.
- Output Pointers – when editing applications, the retrieval speed of output pointers has been increased.
- Offline view while connected – you can now view another site's backup while connected to a different site.
- Edit Application from status – you can now edit another application from a status screen.

Who Should Update

Retail Solutions recommends as a policy 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 3.03F01/4.03F01:

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

All customers who are using a version of UltraSite version 5.00 or earlier will need to upgrade to version 5.03 in order to use UltraSite with E2 version 3.03/4.03 or higher.

Documentation Updates

026-1610 Rev 14 - E2 User Manual - The E2 manual has been changed to include instructions on new features in the 3.03F01/4.03F01 firmware.

026-1614 Rev 2 - E2E User Manual - The E2E manual has been changed to include instructions on new features in the 3.03F01/4.03F01 firmware.

026-1707 Rev 4 - MultiFlex RCB Manual - The MultiFlex RCB manual has been updated to include RCB-P Pulse Control information.

026-1620 Rev 4 - E2 Flexible Combiner Manual - The Flexible Combiner application manual has been updated to include new information on digital outputs in the 3.03F01/4.03F01 firmware.

026-4130 Rev 3 - E2 Application Matrix - This document gives a general overview of the application capabilities of the E2 controller and has been updated to include new application capabilities in the 3.03F01/4.03F01 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
4.70	✓							
4.81	✓	✓	✓	✓				
4.82	✓	✓	✓	✓				
4.84	✓	✓	✓	✓				
5.00	✓	✓	✓	✓	✓			
5.01	✓	✓	✓	✓	✓	✓	✓	✓
5.02	✓	✓	✓	✓	✓	✓	✓	✓
5.03	✓	✓	✓	✓	✓	✓	✓	✓

Table 1 - 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	✓	✓	✓	✓

Table 2 - Site Manager Compatibility Matrix

For Retail Solutions Technical Support:

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

BACnet® is a registered trademark of American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).