E2 3.02F02/E2E 4.02F02 and UltraSite 5.02 Now Available

A new general release version of the E2 controller firmware, version 3.02F02, and E2E controller firmware, version 4.02F02, has been released and is available for customer upgrade. The meta-package file — which may be used to upgrade E2 controllers to 3.02F02 AND E2E controllers to 4.02F02 — may be downloaded from the Retail Solutions Web site:

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

A new version of UltraSite32 has been also been released, version 5.02, 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 REQURIED

E2 3.02F02/4.02F02 is compatible with UltraSite 5.02 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 3.02F02/4.02F02 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`

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E2 3.02F02/4.02F02 adds the following fixes and enhancements:

- Native support for RLDS leak detector systems (without need for a gateway board).
- The number of holidays in the Global Data application expanded to 24.
- Open BACnet communications protocol for building automation and control networks available for E2 versions 4.02 and above.
- XR75CX-Case Display I/O support (a microprocessor-based controller with up to four (4) analog inputs, four (4) relay outputs, and up to two (2) digital inputs).
- Copeland Scroll - K5 Refrigeration Scroll Compressor support (application can monitor large type compressors using the MODBUS network on E2 versions 3.02 and above).

UltraSite 5.02 adds the following fixes and enhancements:
- E2B backup and restore file format.
- Application Import/Export.
- Verify on Restore.
- MAPI connectivity Outlook 2010.

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 3.02F02/4.02F02:
- **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 5.02 in order to use UltraSite with E2 version 3.02/4.02 or higher.

Documentation Updates and New Documentation

026-1610 Rev 13 - **E2 User Manual** - The E2 manual has been changed to include instructions on new features in the 3.02F02/4.02F02 firmware.

026-1614 Rev 1 - E2E User Manual - The E2E manual has been changed to include instructions on new features in the 3.02F02/4.02F02 firmware.

026-1309 Rev 6 - RLDS Manual - The RLDS manual has been changed to include direct connectivity instructions with the E2 controller.

026-4817 Rev 0 - E2E Modem Expansion Card Technical Bulletin - For E2 versions 4.0 and above, control installations that require a modem connection for remote dial-out of alarms and dial-in via UltraSite, a 33.6Kbaud modem expansion card is available.

026-4818 Rev 0 - E2E COM3 Card for External Modem Technical Bulletin - For E2 versions 4.0 and above, control installations that require an external modem connection for remote dial-out of alarms and dial-in via UltraSite, the COM3 plug-in card for External 33.6Kbaud modems is available.

026-4831 Rev 1 - E2E 4-Way Repeater Card Technical Bulletin - For E2 versions 4.0 and above that require a four-way repeater card, an expansion card that will allow for multiple Echelon networks to be connected to the E2E controller is available.

026-4320 Rev 0 - UltraSite and Windows 7 Compatibility - Contains information on UltraSite and Windows 7 compatibility.

026-1217 Rev 0 - XR75CX Case Display I/O - The XR75CX-Case Display I/O is a microprocessor based controller, suitable for applications on medium or low temperature ventilated refrigeration units, with up to four (4) analog inputs, four (4) relay outputs, and up to two (2) digital inputs.

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