

E2 2.84F01 Now Available

A new general release version of the E2 controller firmware, version 2.84F01, has been released and is available for customer upgrade. The package file used for upgrade may be downloaded from the Retail Solutions website:

http://www.emersonclimate.com/en-us/products/electronics/pages/e2_facility_management_system.aspx



ULTRASITE UPDATE REQUIRED

E2 2.84F01 requires UltraSite 4.81 or above for remote communications. Upgrade UltraSite to the latest version before upgrading E2s to 2.84F01. To download the upgrade package, visit

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



SITE MANAGER UPDATE REQUIRED

E2 2.84F01 requires Site Manager 9.4 or greater. If communication with Site Manager is required, upgrade Site Manager to version 9.4 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/en-us/products/electronics/pages/e2_facility_management_system.aspx

E2 2.84F01 adds the following fixes and enhancements:

- Support for XM669K case controller; XR35CX and XR75CX electronic case controllers; and XEV11 and XEV22 superheat controllers,
- Native support for CMTL I/O boards,
- Enhancements to Caterpillar Generator support,
- PT1000 sensor type added to input type system list,
- Fixed issue in Enhanced Suction where door switches were interfering with hot gas defrosts,
- Fixed issue where compressors with unloaders would not generate rack failure alarms when all compressors failed due to low oil,
- Changes to Open Echelon to enable proper functioning of Trane Tracer MP501,

Who Should Update

Retail Solutions recommends as a policy all customers upgrade their E2 controllers to the latest firmware 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 2.84F01:

- **Any customer requiring communication between E2 and any of the boards and devices listed above.**
- **Customers requiring the fixes to Enhanced Suction and Open Echelon features.**

All customers who are using a version of UltraSite32 version 4.70 or earlier will need to upgrade in order to use UltraSite with E2 version 2.81 or higher. Customers using UltraSite32 4.81 and are not experiencing any issues may choose to not upgrade to the most recent version of UltraSite32, but upgrade is recommended to take advantage of fixes and new features.

Documentation Updates and New Documentation

Documentation supporting the XM669K, XR35CX, XR75CX, XEV11, XEV22 and CMTL I/O features is currently under development, but at the time of writing of this update advisory, the documentation has not yet been released. Contact Retail Solutions for updates on when this documentation will be available.

026-4127, Advisory for Installers of E2 2.81F01 and UltraSite 4.81 and above, Rev 0 18-MAR-2010 - If you are upgrading from a version 2.72F01 or earlier, you will first need to install UltraSite 4.81 or above. Since much has changed in both E2 and UltraSite, it is required you read this document before upgrading.

026-4827, PT1000 Temperature Sensor Adapter Installation Instructions, Rev 0 19-JUL-2010 - Explains how to configure PT1000 temperature sensor types to be read by E2.