E2 2.50F01 Now Available

A new version of the E2 controller firmware, version 2.50F01, has been released and is available for customer upgrade. The package file used for upgrade may be downloaded from the ECT Retail Solutions website:

`http://www.emersonretailsolutions.com/supermarkets/firmware.html`

Instructions on how to use UltraSite32 to deploy the upgrade package may be found in the ECT Retail Solutions library:

`http://www.emersonretailsolutions.com/library/index.htm`

2.50F01 adds the following fixes and enhancements:

- In conjunction with the latest Control Link CD version (2.04), may control up to seven satellite outputs (two relays on the Main Module plus five on the Expansion Relay Board).
- In conjunction with the latest Control Link RSC version (4.05), supports lighting schedules in the RSC.
- Support for control of multiple variable-capacity digital scroll compressors using the Enhanced Suction Group application.
- Support for time synchronization with an SNTP time server.
- Support for Intelligent Store Discus 2.0 (by license only).
- The AHU application now supports floating the minimum air damper position.
- The Condenser application now features liquid level sensor support and alarming on low liquid level.
- User-programmable navigation keys (F1-F4 keys) and application menu quick selects.
- Numerous minor fixes and enhancements.

Who Should Update

ECT 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. Customers are **strongly** advised to upgrade to 2.50F01 if any of the following conditions apply:

- **Control Link RSC and CD users,** particularly those using RSC 4.05 and above or CD 2.04 and above, to take advantage of new features and fixes.
- **Sites using ISD 2.0.**
- **Anyone wishing to take advantage of new features,** such as Condenser liquid level, AHU minimum damper floating, multiple digital scroll control, SNTP time synch, and user-programmable F1-F4 keys.
- **Current version is below 2.40F01 and alarm annunciation is being used.**
- **Current version is 2.30F01 or 2.31F01 and site uses, or will use, Open Echelon devices.**

Documentation Updates and New Documentation

Listed below are all new documents, or revisions to existing documents, relevant to E2 changes in the 2.5x series of releases. All user documentation listed here may be viewed and downloaded from the ECT Retail Solutions library: `http://www.emersonretailsolutions.com/library/index.htm`

- **E2 User's Guide (026-1610 Rev 6 07-12-2007)** was updated to reflect changes in 2.50F01 and should be ordered or downloaded before upgrading from a version before 2.50F01.

- **Control Link Documentation** is being revised to reflect changes in the CL-RSC and CL-CD as well as the E2 applications that interact with these devices. These documents are not complete as of the release of this notice, but the documents and their upcoming revision numbers are listed below:

    - **Control Link RSC Installation Instructions (026-4600 Rev 1)**
    - **Control Link CD Installation Instructions (026-4601 Rev 1)**
    - **Control Link ECT MODBUS Networking (026-4602 Rev 1)**