E2 2.64F01 Now Available

A new feature release version of the E2 controller firmware, version 2.64F01, 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.emersonretailsolutions.com/supermarkets/firmware.asp`

> **NOTICE - E2 2.64F01 is a *feature release*.**
>
> The most current ***general release*** version of E2 is 2.62F01. This is the version that is shipped with all new controller orders unless 2.64F01 is specially ordered.
>
> To order new units with E2 version 2.64F01, use P/N **526-4810**.

> **WARNING!**
> *E2 2.64F01 requires UltraSite 4.63 or above for remote communications. You must upgrade UltraSite to version 4.63 before upgrading E2s to 2.64F01.*

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

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

> **WARNING!**
> *If an E2 has Commander SK variable speed drives configured, do NOT remotely upgrade this unit to 2.64F01. The E2 will lose communication with Commander SK drives when upgraded. A technician must be on-site to clean out the Commander SK drive configuration and reprogram (see Technical Bulletin 026-4122 Rev 1 16-JUN-2008).*

2.64F01 adds the following fixes and enhancements:

- Fixes to the Lennox IMC interface to E2 - corrected a bug causing offline and out-of-synch errors.
- Fixes to the Commander SK variable-speed drive interface - corrected a bug causing drive lockup whenever configuration parameters have changed.
- Corrected bug in MultiFlex CUB alarming causing alarm delay to be ignored when temperature alarms are reset.

E2 2.64F01 Now Available

Who Should Update

Retail Solutions recommends as a policy all customers upgrade their E2 controllers to the latest <u>general release</u> firmware version to take advantage of the latest fixes and enhancements. The current version of E2 in general release is E2 2.62F01.

Customers are advised to upgrade to 2.64F01 if any of the following conditions apply:

- **Sites that use or will use newly created Open Echelon descriptions (added in E2 2.63F01 feature release),**
- **RX-100 and CX-100 installations that wish to take advantage of the additional logging groups (added in E2 2.63F01 feature release),**
- **Sites that use Lennox IMC interface**
- **Sites that use Control Techniques VSD via the MODBUS interface, specifically sites using Commander SK drives (note the warning on page 1 - Commander SK drives will lose communication with E2 after upgrade - a technician must be on site to reprogram the drive during the upgrade).**
- **Sites that use MultiFlex CUB.**

Documentation Updates and New Documentation

<u>026-4305 Rev 2 23-APR-2008</u>, "Compatibility between UltraSite32 and E2 Versions" - This technical bulletin was revised in April to include the requirement that UltraSite32 must be upgraded to version 4.63 or higher when communicating with E2 version 2.63F01 or higher (which includes the current feature release, E2 2.64F01).

<u>026-4122 Rev 1 16-JUN-2008</u>, "Control Techniques Variable-Speed Drive (VSD) Interface" - This bulletin includes extended instructions for setting up the Commander SK model VSD. Users upgrading E2s with Commander SK drives must follow the setup instructions in this bulletin to make the Commander SK communicate with the E2 after upgrade.