

Echoflex Solutions Release Note

Power Load Controller

ELEDRH

Product Line:	Power Load Controller ELEDRH
Description:	Version 3.3.0 Firmware
Effective Date:	2023-03-08

Purpose

This release of ELEDRH firmware provides general fixes and optimization. The firmware also supports a new microprocessor to ensure consistent supply and quality.

For any questions relating to the contents of this release or the behavior of this firmware, please contact Echoflex Solutions using the information at the bottom of this page.

Availability

The Power Load Controller, model ELEDRH, ships from the factory with the current firmware v3.3.0. Field upgrade of the firmware is not required or possible.

Documentation

Please keep this release note with your *Power Load Controller ELEDRH Installation Guide* for descriptions of the newest features, changes, and bug fixes. Manuals are in portable document format (pdf) and are available for download at echoflexsolutions.com.

Key Enhancements in v3.3.0

- General fixes and optimizations.

Key Enhancement in v3.2.1

- Provides shared occupancy control to maximize energy savings. This feature can be used to coordinate large open spaces that are segmented into zones.

Key Enhancement in v3.1.0

- Supports the Keycard Switch Station (KSS) and Magnetic Contact Sensor (MC-31) for use in hotel applications to capture the occupied state while providing manual dimming and switching.

Issue Corrected in v3.3.0

- Corrected dimming level issues affecting Partial-OFF operating parameters and photo sensors.
- Corrected issue where manual class preset events were not being saved for later recall.
- Corrected the versioning behavior of Configoflex Table so that it increments properly.
- Revised Central Command behavior to consistently define the state of controlled elements following an override event.

Issue Corrected in v3.1.1

- The firmware was adjusted so that the Power and Learn LEDs are configured in the proper order.

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Compatibility

This release is compatible with the following Echoflex Solutions software and hardware:

- Garibaldi Pro software (device database update only)
- MBI Multi-Button Station
- MSS Multi-Scene Station
- PTM Paddle Station
- ETRH and ETRS Wall Stations
- KSS and PTM365KCA Keycard Stations
- ROS, RCS, and MOS Occupancy Sensors
- RVS Vacancy Sensor
- OWS Wall Switch Sensor
- WTC Wireless TimeClock
- MC-31 Magnetic Contact Sensor
- TAP and FLS Light Sensors
- ERM-DA Active Circuit Transmitter