

# Echoflex Solutions Release Note

## Universal Input-Output Interface

UIO

Product Line:	Universal Input-Output Interface UIO
Description:	Version 3.3.0 Firmware
Effective Date:	2023-05-26

### Purpose

This release of UIO firmware provides support for presets and optimization for both the sensor and controller sides of the interface. The controller supports hospitality applications and energy-wise shared-occupancy control. Version 3.3.0 is the initial release for version B hardware.

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 Universal Input-Output Interface, model UIO, 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 *Universal Input-Output Interface UIO 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](https://echoflexsolutions.com).

### Key Enhancements v3.3.0

- Provides shared occupancy control to maximize energy savings. This feature can be used to coordinate large open spaces that are segmented into zones.
- 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.
- Able to send and receive structured messages (MSC) to support presets and time clock operations.
- Minor refinements to user interface and general fixes.

### 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