Echoflex Solutions Release Note
Elaho-Inspire and Preset Station

Product Line:	Elaho Inspire and Preset Station
Description:	Version 3.3.6 Firmware

Elaho Inspire and Preset Station Components	
Elaho Firmware	3.3.6.966
Echo Protocol	3.3.6.961

Effective Date: 2022-08-11

Purpose

Due to the limited availability of processor components, this firmware release adds support for use of multiple processors in the hardware.

This firmware is used in the following stations:

- Elaho Inspire Control Stations
- Elaho Keyswitch Stations
- Elaho Preset Stations

Note: *Use the ElahoAccess App to determine which firmware build is installed on your device.*

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

Elaho Inspire and Preset Stations ship from the factory with current firmware installed and are not field upgradable. Each Inspire and Preset Station is labeled with the application version number (e.g. v3.3.6) for visual indication of the installed version.

Documentation

Current documentation for Elaho Inspire and Preset Stations include the *Inspire Station Installation Guide*, *Preset Station Installation Guide*, *Keyswitch Station Installation Guide*, *Inspire Station Programming Guide*, and the *ElahoAccess App integrated help system*.

Please keep this release note with your 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.

Additional support documentation can be found at support.etcconnect.com.

Echoflex Solutions Release Note
Inspire and Preset Station v3.3.6

Compatibility

For questions regarding compatibility, please contact Echoflex Solutions Technical Services.

Compatible Elaho Products

This release is interoperable with the following Elaho hardware and software/firmware:

Product	Earliest Device Compatibility	Optimal Feature Compatibility
ElahoAccess App-iOS	v1.0.0	v3.3.1
ElahoAccess App-Android	v1.0.0	v3.3.0
ElahoAccess Interface	v1.0.0	v3.3.6
Elaho Expansion Bridge	v1.0.0	v3.3.6
Elaho BACnet Interface	v3.0.0	v3.3.6
Elaho Integration Interface	v3.3.1	v3.3.6
ElahoTouch	v3.0.0	v3.1.1
Elaho DMX Scene Controller	v1.0.0	v3.3.4
Elaho-Echoflex Interface	v1.0.0	v3.3.6
Elaho Contact Input Interface	v1.0.0	v3.3.4
Elaho Contact Output Interface	v1.0.0	v3.3.6
Elaho Demand Response Interface	v2.0.0	v3.3.4
Elaho Responsive Controls	v1.0.0	v3.3.4
Elaho Dual Tech Occupancy and Vacancy Sensors	v1.0.0	v3.3.6
Elaho Dual Tech Switch-mount Occupancy Sensor	v1.0.0	v3.3.6
Elaho Room Controller - Gen2	v1.0.0	v3.3.6
Elaho Zone Controllers - Gen2	v1.0.0	v3.3.4
Elaho Inspire Stations	v3.0.0	v3.3.6
Elaho Keyswitch Stations	v3.2.0	v3.3.6
Elaho TimeClock	v1.0.0	v3.3.5
Elaho Preset Stations	v3.0.0	v3.3.6
Elaho Relay Panels	v1.0.0	v3.1.3

Echoflex Solutions Release Note
Inspire and Preset Station v3.3.6

Key Enhancements in v3.3.6
- Adds support for hardware devices with different processors

Key Enhancements in v3.3.4
- Incorporates improvements from newer Echo Protocol versions

Key Enhancements in v2.0.0
- Support for Open and Close time of day events
- Added support for viewing and issuing schedule Holds from EchoAccess
- Bug fixes

Key Enhancements in v1.0.0
- Initial release

Installation Instructions

This software is installed on new Elaho Inspire and Preset Stations as they are shipped from the factory and does not require update before use. Inspire and Preset Stations are not field-upgradable.

Issues Corrected in v3.3.6

None

Known Issues Remaining in v3.3.6

EIS-45499	Knob studio mode CT & Tint levels jump down to lowest levels then raise on adjustment after Off
EIS-44845	'zone select' buttons indicate incorrectly as Amber in custom mode
EIS-44490	Adjusted Space Off timing may not be applied
EIS-44473	Multi-space control does not activate off indication until all channels reach off state
EIS-44158	Double-tapping locked out zone select button allows selection (though control is still prevented)
EIS-36927	Restoring defaults or disconnecting TimeClock from Echo bus during FlickWarn leaves stations indicating indefinitely
EIS-34119	E1104 knob LEDs don't reflect hue/sat levels when space combining with when space is combined with another space that has color zones
EIS-34089	Knob halo LEDs perform extra flashes after station boot and sync is complete
EIS-33368	Level sets to 0% for Zone don't show active Off status until fades complete
EIS-33309	Zone/Space Toggle and Set to 0% actions appear active while fading to Off
EIS-32796	A station indicating two presets because of a late joiner will not show second preset when first is toggled off
EIS-32782	Stations do not chase during user activity when an Output Product changes space
EIS-32714	Stations do not chase LEDs during user activity after connecting an Output Product
EIS-32319	Station can indicate false active off state if connect Echo bus between 2 output devices playing different presets and deactivate 1 of them
EIS-28145	Rotate for Space Lower followed by Knob push for Off does not honor hurry-up time via DIP4
EIS-27732	IR Remote Preset 10 button doesn't work

Echoflex Solutions Release Note

Inspire and Preset Station v3.3.6

Issues Corrected in Echo Protocol v3.3.6

EC-47215   Presets recorded from Paradigm through EEB always include Space 1

Known Issues Remaining in Echo Protocol v3.3.6

EC-47174   Two hosts with the same color temperature zone patched can result in alternating color temperature indication

EC-47116   Space Toggle button on Inspire station not affected by level of ET channel not patched to zone

EC-47111   Zone/Preset/Sequence status can "flutter" very occasionally due to a receiving host timer rollover

EC-47077   Multi-space off button occasionally flashes on when sequence is still playing

EC-47074   Off actions using timing from an active preset rather than the 2 second standard

EC-47070   Mobile app shows sequences active for sequences 2-4, not just 1

EC-47063   Multi-space hosts maintain preset status in previously-patched spaces

EC-46888   Late joining occupancy sensor controls will assert their configured occupancy action even if associated group was already in occupied state

EC-45629   Hold event configured with fade time for "set to color" actions fades intensity on hold

EC-45596   Differing space/zone levels across bridge segments causes station indication to bounce between values

EC-45462   "Uncombine All" may not uncombine all combined spaces on full Echo bus.

EC-45202   Editing spaces affected by a Demand Response input momentarily sets spaces to false during true condition

EC-44495   Products with Power on behavior can show active zone levels and activated Off status at same time

EC-44432   Manual control from non native space does not trigger occupancy when occupancy action is multi-space

EC-44154   Occupancy groups, vacancy inhibit, and photo inhibit do not support all spaces of a multi-space action

EC-43350   Accessing the Config page on multiple simultaneous mobile app connections causes duplicate devices to be listed

EC-43262   Vacancy action Preset activate can be missed after a grace restore has been triggered due to support for older Occupancy sensors

EC-43138   On occasion large batches of patch config messages can fail to transmit correctly resulting in skipped addresses

EC-43020   When two presets are active in the same space, preset indication toggles between both presets

EC-42572   Unable to toggle sequence off from combined space that does not possess a sequence enabled output product

EC-38851   Late joining bridge results in oscillating mismatched Zone values if different segments have different values for same zones

EC-38839   Late joining bridge results in oscillating mismatched statuses if different segments have different status for same spaces

EC-38694   Zone status does not zero out after last output product for that zone changes to new space

EC-35126   Space toggle when Zones are not at full sets Zones to 0 rather than all at full

EC-34543   Sequence indicator toggles state rapidly when output device with sequence active late joins Echo bus with output device that has inactive sequence

EC-28417   Station activity during sync period following connection of late joining output product incorrectly does not cause LED chase