

EchoFlex Release Note

ElahoTouch Controller

Product Line:
Description:

ElahoTouch Controller
Version 3.1.0 System and Offline Software

ElahoTouch Components

ElahoTouch Software	3.1.0.23
Fixture Library	15.3.3
Bootloader	3.1.0.23
Coprocessor	0.23
Personality Editor	1.1.1.9.0.4

Effective Date: 2020-03-05

Purpose

ElahoTouch v3.1.0 adds TimeClock functionality to ElahoTouch Mk2 hardware. With this feature ElahoTouch systems now can have up to 80 astronomical or real-time events triggering in all connected spaces. TimeClock also features a powerful state-based programming tool and the ability to re-sync events at boot up. Both original and Mk2 hardware also receive bug fixes and optimizations in this release.

For any questions relating to the contents of this release or the behavior of this software, please contact EchoFlex Technical Services using the information at the bottom of this page.

Availability

You may obtain this release of software by downloading it from EchoFlex's website at echoflexsolutions.com.

Documentation

Current documentation includes the following items:

- ElahoTouch Controller v3.0.0 User Manual
- ElahoTouch Controller Integrated Help
- ElahoTouch Controller eManual
- Touch Controller Locking Cover Installation Guide
- ElahoTouch Controller Installation Guide
- ElahoTouch Mk2 Controller Installation Guide
- ElahoTouch Rack-mount Kit Installation Guide

Please keep this release note with your installation guide for descriptions of the newest features, changes, and bug fixes. EchoFlex manuals are in portable document format (pdf) and are available for download at echoflexsolutions.com.

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Compatibility

This release is interoperable with the following hardware and software:

Product	Earliest Device Compatibility	Optimal Feature Compatibility
ElahoAccess Mobile Application	v1.0.0	v3.0.1
ElahoAccess Interface	v1.0.0	v3.0.0
Elaho Expansion Bridge	v1.0.0	v3.0.0
ElahoTouch Controller	v3.0.1	v3.0.1
ElahoTouch Controller Mk2	v3.0.1	v3.0.1
Elaho DMX Scene Controller	v1.0.0	v2.1.0
Elaho Echoflex Interface	v1.0.0	v1.1.0
Elaho Contact Input Interface	v1.0.0	v2.0.0
Elaho Contact Output Interface	v1.0.0	v2.0.0
Elaho Demand Response Interface	v2.0.0	v2.0.0
Elaho Responsive Controls	v1.0.0	v3.1.1
Elaho Dual Tech Occupancy and Vacancy Sensors	v1.0.0	v1.1.1
Elaho Dual Tech Switch-mount Occupancy Sensor	v1.0.0	v1.1.1
Elaho Room Controller - Gen2	v1.0.0	v1.0.0
Elaho Room Controller	v3.0.0	v3.0.0
Elaho Zone Controllers - Gen2	v1.0.0	v3.3.0
Elaho Zone Controllers	v3.0.0	v3.0.0
Elaho Inspire Stations	v3.0.0	v3.2.0
Elaho Lockout Stations	v3.2.0	v3.2.0
Elaho TimeClock	v1.0.0	v2.0.0
Elaho Preset Stations	v3.0.0	v3.2.0
Elaho Relay Panels	v1.0.0	v3.1.0

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Key Enhancements in v3.1.0

- TimeClock support for Mk2 Hardware
- Bug fixes

Key Enhancements in v3.0.1

- Support for ElahoTouch Mk2 hardware

Key Enhancements in v3.0.0

- ElahoTouch now supports 80 channels
- Color, Beam, and Position Palettes
- New file type: .Isf
- Show/Hide Parameter Control Button and Channel Map Buttons
- Default page
- Support of multiple spaces
- Space based startup behavior
- New user page button options
- Configurable sACN priority
- Bug fixes

Key Enhancements in v2.6.0

- Bug fixes

Issues Corrected in v3.1.0

- CSCON-49027** Update Live Cue is recording all changes not just Active or Selected Channels.
- CSCON-48993** Updating or recording cues with Effects can cause unexpected interactions
- CSCON-48847** Preset at Startup does not work if no Echo bus power supply connected
- CSCON-48786** Page flyout no longer shows active page
- CSCON-48783** On device font does not properly bold
- CSCON-48759** Disabling a space hides name but leaves startup behavior edit box
- CSCON-48742** Channel toggle button continues to use custom fade time after edit back to default time
- CSCON-48739** When ET not on the echo bus, off still indicates when raise space/channel button is pressed, channel button or mimic/faders are manipulated
- CSCON-48738** Echo only channel manipulation does not deactivate preset in combined space (when echo zone not also represented locally)
- CSCON-48729** Channel mimics disappear if focused space tab is disabled
Workaround: Enter and exit Patch to restore
- CSCON-48718** Presets may not record correctly when spaces are combined
- CSCON-48707** Manually changing channel color does not deactivate the activepreset
- CSCON-48706** Preset buttons may not indicate correctly after re-designating a space
- CSCON-48696** Only one EchoTouch can be used in any given Echo space on the bus
- CSCON-48674** Cannot disable previous home space space change until reboot
- CSCON-48667** Sequences do not have Multi-Space functionality
- CSCON-48625** ET puts space into hold state when bus TimeClock time is reset
- CSCON-48607** Preset on startup unreliable with 11 or more spaces enabled
- CSCON-48587** Startup presets do not use configured fade time

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- CSCON-48581 Channel indication may be incorrect for fixtures with UV
- CSCON-48517 (Offline Windows) fails to import any audio or visual media files
- CSCON-48502 Channel indication may be steppy when using Raise/Lower button
- CSCON-48449 Startup behavior should reset to None when space is disabled
- CSCON-48419 If all 16 spaces are enabled, cannot multi-space select number 16
- CSCON-47116 Add bus Device Zone Type dropdown sometimes does not close on selection
- EC-42778 Lockout status in mobile app incorrectly changes status on space combine
- EC-42327 Preset and Sequence indications flicker when they are both active
- EC-26735 Late joining hosts with different presets active also report OFF
- EC-41792 Adding a late joining product should not affect active station lockout status
- EC-41181 DIP switch for "amber LED disable" doesn't work for 1 button Inspire station in zone mode
- EC-41175 Station in custom config mode does not use amber LEDs for "false" states by default
- EC-35931 Stations in combined space with no host send commands but don't indicate

Known Issues Remaining in v3.1.0

- CSCON-49105 Long location names may cause display issues in setup
- CSCON-49103 Echo space does not timed event sync if open or close occurred between last lighting action and boot.
- CSCON-49064 Canceling Holiday Shutoff may not recall current timed event state if no events occurred during the shutoff
- CSCON-49063 French Translation of UI has layout problems in patch and scheduling
- CSCON-49010 When DST moves time back an hour, events don't play in the repeat hour
- CSCON-49003 Mac running Catalina 10.15.2 requires deletion of existing ETC folder in ~/Library/Application Support before CS Offline Install
- CSCON-48981 Naming a page with "All %s" crashes hardware
- CSCON-48925 Holiday Shutoff does not propagate into combined spaces
- CSCON-48883 Startup preset very delayed when ET not on the bus
- CSCON-48841 Multiple ETs with timed events scheduled will send conflicting hold statuses--even with different spaces
- CSCON-48777 In rare cases, items can be missing from dropdown menus
- CSCON-48761 Manufacturer field of Add Device Wizard must be manually cleared when re-entering the wizard
- CSCON-48760 Last space tab may appear partially cut off when automatically switched by patching into device space
- CSCON-48727 Offline Editor: Playback with visual media is not being recalled correctly.
- CSCON-48703 Channel map zoom is shared across all spaces allowing all channels to be off screen when changing spaces
- CSCON-48676 Mac Offline Editor does not support connections to a local visualization software
- CSCON-48673 Echo only channel fader slow to update for shared zone in combined space
- CSCON-48646 (Offline Windows) 2 Finger Scrolling is overly sensitive
- CSCON-48575 Echo stations show the space level as the highest channel with a zone number, rather than the highest channel in the space
- CSCON-48474 Channel Toggle fade times are not consistently honored for EchoTouch locally patched channels.
- CSCON-48312 Long names create UI issues with the inactivity image UI configuration screen
- CSCON-48307 Using Add Device patch wizard allows a 0 Channel/Zone number
- CSCON-48262 Some ET Mimics can miss updates after playing sequence for an exceptionally long time
- CSCON-48261 Mobile app numerical manual adjustment of CT does not move slider dot on mobile app (does apply ct value)
- CSCON-48250 Multispace off indicates incorrectly for ET not connected to Echo station bus
- CSCON-48205 Image preview is not available in the offline editor on Mac OS devices
- CSCON-48202 Stage Map: Rearranging Channels can result in snapping to 3 squares over

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- CSCON-48200 Switching between Effect Editor and Parameter Controls Deselects Fixtures
- CSCON-48189 Studio zone preset playback does not fade on screen, does on fixture
- CSCON-48184 Zone mimics don't always disappear when removing all zones from the patch, nothing is patched message still displays
- CSCON-48178 Intensity zone repatched as Color zone requires Off command before accurate mimic color
- CSCON-48160 Able to "record" echo zones into a sequence on a mixed device, although they are not played back
- CSCON-48156 Whites, position picker do not reset inactivity behavior timeout
- CSCON-48148 Color zones may have varying fade rate when space combined
- CSCON-48144 Preset played during sequence step only HTPs with the current sequence levels
- CSCON-48141 Off produces different displayed CT values for the same fixture when a station ET is online
- CSCON-48137 When a locally patched zone is also present on the Echo bus, channel sliders can get stuck showing levels when output is actually off
- CSCON-48133 CT parameter adjustment only adjusts like zone types
- CSCON-48110 Off causes CT parameters to change even when they are already at the off values
- CSCON-48105 Zone/Space set to 75% from mobile app/inspire station appears as 74% on ET
- CSCON-48082 Opening a dropdown while a keyboard is open doesn't always focus properly
Workaround: Touch the dropdown selection box a second time
- CSCON-48054 "Show Universe" button occasionally turns on and off "Searching for RDM devices..." message
- CSCON-48053 Removing a dimmer from a zone patched with multiple dimmers sends all dimmers in that zone to 0
- CSCON-48051 Cannot exit layout mode if help is engaged
- CSCON-48045 Moving a zone or channel in layout mode causes a temporary indication change
- CSCON-48026 Indication may not match for zones that have been removed and re-added into patch as a different Echo zone type
- CSCON-48003 Tint value reverts to "tint" value after preset record on ET with no local DMX/net patch
- CSCON-47871 ET may not indicate sequence status correctly if added to an active system
- CSCON-47832 Off timing from setup->settings->presets tab is not used when toggling an active preset off
- 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 Multispace 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-47063 Multispace 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

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- EC-42572** Unable to toggle sequence off from combined space that does not possess a sequence enabled output product
- EC-42401** Space Combine Toggle won't uncombine spaces without any host output products
- 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