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ALLEN&HEATH
V1.34 FX Custom
Rotary Control

ALLEN and HEATH V1.34 FX Custom Rotary Control User Guide

Contents

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ALLEN and HEATH V1.34 FX Custom Rotary Control

Specifications

- Model: Avantis
- Firmware Version: V1.34
- Release Date: March 2025

Product Information
The Avantis is a professional audio console designed for live sound reinforcement applications. It features advanced digital signal processing, extensive connectivity options, and a user-friendly interface.

Updating Firmware
To update the Avantis firmware, visit **www.allen-heath.com** for detailed instructions and important notes about the update process. Ensure to follow the provided guidelines to prevent any issues during the update.

User Profiles Reset
When downgrading from V1.31 or later to V1.30 or earlier, be aware that this action will cause user profiles to reset. Make sure to back up any important user profiles before proceeding with the downgrade.

- Refer to **www.allen-heath.com** for instructions on how to update the Avantis firmware and important notes about the update.
- Downgrading from V1.31 or later to V1.30 or earlier will cause user profiles to reset.

V1.34 March 2025
Maintenance Release

Fixes

- ID3417 Using a Softkey to trigger audio playback would crash the console.

Known Issues

- ID3150 Pinch control of PEQ bandwidth does not work reliably on macOS.
- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from V1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click menu on Custom Rotaries.

V1.33 February 2025
Maintenance Release

Fixes

- ID3247 Touching Gate or Compressor parameters assigned to Channel Strip Rotary functions no longer affect their In/Out state.
- ID3331 gigaACE cards now pass control network when "the Control Network Bridge" switch is enabled.
- ID3353 Resolves several issues relating to loss of metering.
- ID3367 Fixes a Director crash during logout on macOS.

Improvements

- ID3381 Support for the latest IP controller hardware.

Known Issues

- ID3417 Using a Softkey to trigger audio playback will crash the console, requiring a power cycle.
- ID3290 Downgrading from V1.31 or later to V1.30 or earlier will cause user profiles to reset
- ID3150 Pinch control of PEQ bandwidth does not work reliably on macOS.
- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from V1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click menu on Custom Rotaries.

V1.32 September 2024
Maintenance Release

Fixes

- ID3257 Connection reliability is enhanced when using GX4816 and DX-Hub devices.
- ID3025 Devices connected in redundant mode to DX2, DX3 and DX4 on DX-Hub now correctly switch to link B on failure of link A.

Known Issues

- ID3290 Downgrading from V1.31 or later to V1.30 or earlier will cause user profiles to reset.
- ID3150 Pinch control of PEQ bandwidth does not work reliably on macOS.
- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from V1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click menu on Custom Rotaries.
- ID3247 Touching Gate or Compressor parameters assigned to Channel Strip Rotary functions affects their In/Out state.

V1.31 August 2024
Maintenance Release

Improvements

- Added support for Avantis Solo recovery.
- Improvements to User Profile security.

Fixes

- ID3268 Improvements to internal audio recording.
- ID3214 Audio recording now stops safely on console Shutdown
- ID3284 Fixed crash related to Dyn8 External Key Source.
- ID3270 Fixed crash related to Virtual Soundcheck.
- ID3272 Strip Assign Scene Safe would not work correctly.
- ID3281 Group to FX sends now included in Scene Crossfades.
- ID3177, 3157, 3246 Improvements to Popout Scene List.
- ID3133 Lock Master Strips from Softkey would not work reliably in Director when online.
- ID3188 IP Controller HTTP config enable/disable button could show the wrong state in the Director.
- ID2182 LPF/HPF settings would not show in the bank view when off.
- ID1347 Copy / Paste functions would not always work reliably for Dyn8.

Known Issues

- ID3290 Downgrading from V1.31 or later to V1.30 or earlier will cause user profiles to reset.
- ID3025 Devices connected in redundant mode to DX2, DX3, and DX4 on the DX-Hub do not switch to link B on the failure of link A.
- ID3150 Pinch control of PEQ bandwidth does not work reliably on macOS.
- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from V1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click menu on Custom Rotaries.
- ID3247 Touching Gate or Compressor parameters assigned to Channel Strip Rotary functions affects their In/Out state

V1.30 November 2023
New Features

- Support for Avantis Solo
- Popout Scene List
- PEQ width gesture control
- FX Custom Rotary control
- Support for Custom Control Multi-Unit Configs
- Lock Master Strips Softke
- Next / Last Scene Recall display
- DX32 optional AES Professional / Consumer mode
- AES I/O card, optional AES Professional / Consumer mode
- Support for DX88

Additional New Features for dPack users

- NEQ 12-band Mix PEQ

Improvements

- Support for the latest Avantis Hardware
- DCA/Mute Group assignment from the Routing page
- Optionally disable browser-based configuration of IP controllers.
- DYN8 bypass state now shown in Bank view
- Meter response time improves.d

Fixes

- ID3014 Resolves issue where SLink Preamp scene safes could occasionally be incorrectly unassigned whilst viewing global safes
- ID3148 Fix for rare crash caused by removing USB drive whilst in Library Manager
- ID3089 Global Safes can no longer be changed using the Surface "Safe" key by users without appropriate permissions
- ID644 Compressor contr:ol Custom Rotary encoder colours now match 16T when selected
- ID3084 Support for fthe latest QLX-D, ULX-D, and Axient Shure RF receivers
- ID2900 USB Record source now reliably recalls after a show recall
- ID2720 DCA Spill now respects bank assignments and will spill over the correct bank.
- ID2774 Renaming a Library in Director Library Manager no longer prevents the Copy To button from working as intended.
- ID3027 When fader at full +10dB, adjacent fathers may have reported an incorrect position.
- ID2834 Various USB Softkey playback fixes
- ID3004 Fixes occasional long boot time issue
- ID2389 Flanger FX Unit output reduced by 12dB
- ID3180 Bootloader Network Settings config now consistently applies settings as entered by the user

Known Issues

- ID3025 Devices connected in redundant mode to DX2, DX3, and DX4 on the DX-Hub do not switch to link B on the failure of link A.
- ID3150 EQ Pinch-to-Q does not work reliably on macOS
- ID3133 Lock Master Strips from Softkey do not work reliably in Director when online.
- ID3188 IP Controller HTTP config enable/disable button may not show the current state in the Director.
- ID1347 Copy / Paste functions do not always reliably work for DYN8
- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from v1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right right-click menu on custom rotaries

V1.25 April 2023
Maintenance Release
Fixes

- ID3001 Avantis could, in certain circumstances, fail to boot past the ampersand splash screen.
- ID3003 Dante V3 I/O card no longer erroneously sets the card fan speed to 0%.
- ID2999 Fixes bug causing Avantis to incorrectly indicate it has not been shut down correctly on the previous boot.

Known Issues

- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from v1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click menu on custom rotaries.

V1.24 February 2023
Maintenance Release

Fixes

- ID2907 The Record Send function in Virtual Soundcheck now correctly functions for output 97 and above.
- ID2593 FX Send Level now correctly updating in Relative Scene Update mode.
- ID2972 Ducker now shows the correct gain reduction value when key audio is silent.
- ID2836 Inhibits the incorrect display of the 'Unsafe Shutdown' message.

Improvements

- ID2977 Support for V3 M-DL-DANTE128 and M-DL-DANTE64 cards following component changes.
- ID2209 Various GUI response time improvements.

Known Issues

- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from v1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off. Changes.
- ID2209 Various GUI response time improvements.

Known Issues

- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from v1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click

V1.23 January 2023
Maintenance Release

Fixes

- ID2949 DX-Hub no longer gets stuck in firmware update mode.
- A DX-Hub connected to an Avantis console running V1.23 for the first time may require restarting after 5mins if still in firmware update mode.

Known Issues

- ID2907 The Record Send function in Virtual Soundcheck does not correctly function for output 97 and above.
- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from v1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click menu on custom rotaries.

V1.22 December 2022
Maintenance Release

Fixes

- ID2916 A very specific combination of fader level and pan settings on a stereo Mix could result in noise on the Mix output.

Improvements

- ID2908 Support of the latest Avantis DX168 hardware following component changes.

Known Issues

- ID2907 The Record Send function in Virtual Soundcheck does not correctly function for output 97 and above.
- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from v1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.

- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click menu on custom rotaries.
- Avantis Firmware Release Notes V1.34 Page 8 ALLEN & HEATH

V1.21 August 2022
Maintenance Release

Fixes

- ID2793 Fixes issue with metering engine that can, in rare circumstances, cause a console freeze.
- ID2848 Resolves routing page display issue, now allowing access to all controls.
- ID2849 Expander metering display ta now shown correctly when viewing an expander on both screens of the Avantis.
- ID2867 / ID2868 Fixes issue where the console may freeze on audio playback from the onboard play/record system.

Improvements

- ID2672 / ID2689 Support of the latest Avantis hardware following component changes.

Known Issues

- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from v1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click menu on custom rotaries.
- Several other minor fixes and improvements.

V1.20 June 2022

- New Features
- Next Generation Real Time Analyser.
  Sennheiser Wireless Microphone Integration.
- Director CSV channel setting import/export.

Additional New Features for dPack users

- Bus compressor.
- Source Expander.
- Dual Threshold Expander.

- Opttronik 'B' model.
- Opttronik Emphasis Control.
- Updated Opto model.

Improvements

- DCA Spill Options.
- DCA on Surface.
- Right to Left Spill.
- Frozen Strip overspill.
- Softkey functions.
- Direct Out DCA follow option.
- Routing Screen dB value display.
- Support for new Shure hardware revisions (Axient, ULX-D, QLX-D)
- Added global safe user permission.

Fixes

- ID2658 Custom rotaries now correctly show Manual Peak compressor values.
- ID2647 PEQ no longer locks PEQ touch events to PEQ band 1.
- ID2664 ME patches to GX4816 connected via gigaACE now behave correctly.
- ID2697 Show recall now reliably recalls Aux source points.
- ID2750 Fixes boot-hang caused by malformed audio files on USB.
- ID2631 Avantis Director now gracefully handles firmware mismatches.
- ID2638 RF Device GUI is now able to handle greater numbers of RF devices correctly.
- ID2536 Firmware updates to devices cascaded from GX4816 are now much more reliable.
- ID2550 Meters page now shows channels 1-32 and 33 – 64 correctly.
- ID2558 Erroneous start-up scene recall warning removed.
- ID2577 DX164 / DX012 Cascade / Redundant mode displayed in GUI.
- ID2578 Scene Recall confirmation is now shown in front of Insert / FX pages.
- ID2589 Show list GUI issue whereby deleting a show from the list could cause the show manager to become unusable.
- ID2622 Comp and Gate gain reduction GUI accuracy improved.
- ID2506 Dante / Waves SRC anti-aliasing filter for 48 kHz operation improved.
- ID2383 Fine value control in Director now works correctly.
- ID2352 Director will now show channel gain rotaries for devices connected via I/O port or SLink reliably.
- ID1899 Fixes memory leak caused by channel metering.
- ID1911 Level Up / Down softkeys no longer get stuck at +10 when adjusting Min / Max values.
- ID1627 GX link indication now shows single Link status.
- ID2318 GX4816 connected to the gigaACE card during show recall would cause erroneous errors in the log.
- ID1538 dB value no longer erroneously shown in naming area on repatch.
- ID1487 Various USB keyboard reliability fixes.
- ID2472 Clock drift fix.
- ID2643 FX Engine PAFL listen no longer becomes locked when changing between certain FX engine types.

- ID1064 Various improvements to GUI response time
- ID928 GUI no longer shows invalid paste destinations when pressing and holding the paste button.

Known Issues:

- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware from v1.03.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off.

V1.13 February 2022
Maintenance Release

New Features:

- Shure Wireless Microphone Integration. (ULX-D, QLX-D, Axient Digital).

Fixes:

- ID2624 Dyn8 Library pop-up now appears when the Options button is touched.
- ID2619 Fixes sidechain notch filter GUI touch and drag issue.

Known Issues:

- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware.
- ID2318 GX4816 connected to the gigaACE card during show recall can cause erroneous errors in the log.
- ID1913 Talkback key in Director does not work correctly in non-latching mode.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2303 Solo In Place softkeys in Director do not enable SIP.
- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click menu on custom rotaries.

V1.12 February 2022
Maintenance Release

Fixes:

- ID2544 Scenes can now be added to the end of cue lists when the cue list is over 16 scenes.
- ID2579 Resolves the issue whereby the connection or disconnection of Custom Control could cause the app to temporarily freeze.
- ID2574 Firmware update time and performance significantly improved when updating a DX-Hub and/or

cascaded DX units.

- ID2045 Director now correctly displays dB level in Naming Area on level change.
- ID2218 Fixes issue where Sync Selected layer in Strip Assign may not work reliably in both directions.

Improvements:

- ID2489 Repositioned the Main Bus in the routing page for easier access.
- ID2409 Added dPack-specific splash screen.
- ID2568 Updated fan controller to reduce unwanted modulation.
- ID2564 Support of the latest DX32 hardware following component changes.
- ID2559 Support of the latest DX012 hardware following component changes.
- ID2556 Support of the latest DX164W hardware following component changes.
- ID2549 Support of the latest AR & AB hardware following component changes.

Known Issues:

- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware.
- ID2318 GX4816 connected to the gigaACE card during show recall can cause erroneous errors in the log.
- ID1913 Talkback key in Director does not work correctly in non-latching mode.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2303 Solo In Place softkeys in Director do not enable SIP.
- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click menu on custom rotaries.

V1.11 June 2021
Maintenance Release

Fixes:

- ID893 In certain circumstances, the touchscreens could freeze on the ampersand screen when attempting to update firmware.
- ID2434/2435/2412/2461 Several issues related to Dyn8, including erroneous 'Insert Bypassed' message, stereo mix channels losing Dyn8 assignment after reboot, and the Listen function not working for Dyn8 bands.
- ID2364/2406/2458 In some circumstances, the screen application would crash and restart when attempting to shut down.
- ID2334/992/1913 Several SoftKey issues including some assignments erroneously show as invalid, Tap Tempo not flashing accurately at every beat, and Talkback not working correctly in momentary (non-latching) mode.
- ID2429 The global Direct Out source would switch to Post Preamp after viewing the Routing screen.
- ID1647 Event Logs could cause the mixer to run out of memory after a prolonged period of use.
- ID2471 Locking the mixer would not lock all screens.
- ID1542 A stalled fan would only be reported if already stalled at boot up.

- ID2442 Delays for mix channels were not displayed correctly after a bus config change.
- ID2348 The static IP address was not greyed out when activating DHCP.
- ID2438 Follow Main Pan icons were incorrectly displayed for mono mixes.
- ID2414 Recalling a Show from the Director Show manager would sometimes fail.
- ID2074 The Block strip assignment would sometimes not work correctly.
- ID2416 MIDI strips in Director would only send the default MIDI messages.
- ID2307 Some MIDI MMC controls would not work reliably every time.
- ID2308 Overwriting a Template on a USB drive would cause errors.
- ID2303 Solo In Place softkeys in the Director would not enable SIP.
- Several other minor fixes and improvements.

Known Issues

- ID2318 GX4816 connected to the gigaACE card during show recall can cause erroneous errors in the log.
- ID2424 AES and Wordclock settings are not persistent after reboot and don't update correctly after a Show recall.
- ID2510 Recalling a V1.0x Show from the Director Show file manager can fail while running Director online.
- ID2306 MIDI Softkeys in Director send both their 'on press' and 'on release' events on press.
- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right click menu on custom rotaries.

V1.10 March 2021

Feature Release

New Features

- Support of Avantis Director (offline editor / online control software for Windows and Mac).
- Follow / Invert pan option for Stereo Auxes and Matrices.
- LCR+ Main bus mode with Divergence control
- Support of MIDI over TCP/IP
- Solo in Place

Several new routing and patching options

- Mixes and PAFL are available as Input sources
- Mixes can be patched to PAFL Ext In
- Mixes and PAFL can be patched to ix Ext In

Additional New Features for dPack users

- Optronik compressor.

- Hypabass subharmonic synth RackFX unit.
- Transient Controller RackFX unit.

Improvements

- Embedded Scene Recall now supports remote Avantis, dLiv,e, and AHM units.
- New Softkey functions.
- New De-Esser modes.
- USB Audio Playback shows Elapsed and Remaining time.
- Stereo Record options expanded to include Tie Lines, PA, FL, or FX Unit outputs.

Improved meter performance.

Fixes

- ID1684 Unplugging ng cascaded DX unit connected to GX4816 could cause the Preamp controls to disappear.
- ID1635 Fixes issue whereby, in certain circumstances, recalling a Scene from a Cue List would not work.
- ID1630 Corrects GX4816 gain Insert behaviour. Return socket now correctly defaults to 0 dBB.
- ID1624 Directly patching RackFX output after r change from Insert to Mix could cause a crash.
- ID1372 Various improvements to GUI responsiveness.
- ID1354 Cascaded devices connected to AR2412 now reconnect correctly after disconnecting and reconnecting dSnake.
- ID1238 Connecting SLink to the gigaACE card immediately after a GX4816 could cause channels not to pass audio until Avantis is power cycled.
- ID623 Side chain sources are now shown correctly in the drop-down menu.
- ID1926 Removes erroneous source point drop-down for FX return.
- ID1683 Corrects Preamp GUI behaviour after hotplugging GX4816.
- ID1673 A Scene created with a DX unit connected now recalls correctly without the DX unit connected..
- ID1667 De-Esser Dual Mono mode would always key from channel 1.
- ID1563 The Incorrect show was highlighted after the show update.
- ID1256 Matrix DCA membership indication could be incorrect in the naming area after assignment.
- ID1220 FX Return PEQ could recall during scene changes, even when safe.
- ID555 Utility page could be shown after the show recall.
- ID1977 FX: Send name and colour, could recall during scene change, even when safe.
- ID1363 Scene update softkey now correctly opens the scene update page.
- ID1038 Adding large amounts of DCA gain (20db+) to outputs could cause audio level reduction.
- ID507 Frozen strip indication could become unsynchronized from the GUI after a mix config change.
- ID450 Blank space option missing from user meters.
- ID1691 / ID1614 / ID1394 / ID1426 / ID1488 / ID1004 / ID935
- Various USB Play/Record system fixes.
- ID1188 / ID1015 / ID910 / ID1349
- Various fixes to GUI behaviour on scene auto-increment.

Several other minor fixes and improvements.

Known Issues

- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware.
- ID2318 GX4816 connected to the gigaACE card during show recall can cause erroneous errors in the log.
- ID1913 Talkback key in Director does not work correctly in non-latching mode.
- ID2306 MIDI Softkeys in Director fire both their 'on press' and 'on release' events on press.
- ID2303 Solo In Place softkeys in Director do not enable SIP.
- ID2300 DCA Spills do not work in Director when online.
- ID2182 LPF/HPF GUI not showing in bank view when off.
- ID2357 If running Director on a Microsoft Surface, touch and hold does not trigger right right-click menu on custom rotaries.

V1.03 April 2020
Maintenance Release
Fixes:

- ID1619 DX expanders would not automatically update over SLink.
- ID1610: Improved management of internal fan speed.
- ID1607/1605 Fixes to USB playback system.
- ID1624 Repatching FX units in the I/O screen could sometimes crash the software.
- ID1630 Inserts over SLink would sometimes present the wrong return level.
- ID1631/1629 Fixes to gain control of channel rotaries
- ID200/1553 Resolution of several Internal Errors in the Event Log.

Several other minor fixes and improvements.

Known issues:

- ID1635 In certain circumstances, recalling a Scene from a Cue List doesn't work.
- ID0893 In certain circumstances, the touchscreens can freeze on the ampersand screen when attempting to update firmware.
- ID1031 A disconnected IP Controller can cause controls and metering to freeze every few seconds until the IP Controller is removed from the connection list.
- ID1131 Creating a stereo input can take longer if multiple pages have been viewed.
- ID1354 If an AB168/AR84 is connected to an AR2412 and becomes disconnected, the AR2412 will need to be reconnected to re-establish the AB168/AR84 connection.
- ID1394 When moving a recording from internal storage to USB storage, the mixer can freeze for around 60 seconds.

V1.02 February 2020
Maintenance Release

Improvements:

- Second PAFL bus added.
- The Processing and Routing menu options now latch.
- The main meter was added.
- Hardware: Insert icons added to Bank view.

Fixes:

- ID0207 AMM meters not working in Name Blocks.
- ID0694 Input levels could be overwritten with Input to Matrix Send levels after a mix config change where Main is changed to None.
- ID0989 The metering source point selection only affected meters on the Meters page, and not the channel strip meters.
- ID1070 Pressing a SoftKey assigned to DCA Mix twice would not return the active Mix to Main.
- ID1186 When sending Mains to a Stereo Matrix, the Mains send pan control would affect the Mains balance and not the send pan.
- ID1420 Some Direct Out options were missing on the Routing screen when the Options button was pressed.
- ID1449 The Output Patchbay option in the Scene Safe system does not provide safe USB audio patching.
- ID1490 Under certain circumstances, the mixer could crash after a scene recall.
- ID1493/1509/1528 The touchscreens could freeze or crash aftesoftwarearew recall.
- ID1500 Touchscreens could freeze after a Mix Config change.
- ID1550/1565/1586/1592 Fixes to channel strip rotary behaviour in sends mode.
- ID1581 Touchscreens could restart after changes to the Input Stereos configuration. Several other minor fixes and improvements.

V1.01 January 2020
Maintenance Release

Fixes:

- ID1433 Occasionall,y the touchscreen can freeze when recalling a show with a different mix configuratiofromto the current show.
- ID1440 Internal error incorrectly shown when Name Block is configured to show IO, and a strip where no IO may be assigned is selected.
- ID1419 Internal error incorrectly shown when selecting mono channel after selecting stereo channel or vice versa.

V1.00 December 2019

- This is the first public release of Avantis firmware.

FAQs

Q: What should I do if my Avantis console freezes during firmware update?
A: If your Avantis touchscreen freezes during a firmware update attempt, try restarting the console and retry the update process. If the issue persists, contact customer support for further assistance.

Q: How can I prevent crashes when using Softkeys for audio playback?
A: To avoid crashes when using Softkeys for audio playback, ensure that you are running the latest firmware version, as older versions may have compatibility issues. Additionally, follow best practices when assigning functions to Softkeys to minimize the risk of crashes.

Documents / Resources

ALLEN and HEATH V1.34 FX Custom Rotary Control [pdf] User Guide
V1.34, V1.33, V1.32, V1.34 FX Custom Rotary Control, V1.34, FX Custom Rotary Control, Rotary Control, Control

References

- **Allen & Heath • Heard Everywhere**
- **One moment, please...**
- **User Manual**