

Changelog

[3.0.2] - 2024-10-11

Changed

- increased slope range for ultratap delay fx
- fx spill updated automatically when fx model changes

Fixed

- crash when using selected channel send CC encoders
- crash when changing default matrix mode
- VSS3 preset scroll box not selectable
- MIDI CC faders not working for CC > 76

[3.0] - 2024-09-19

Added

- filter controls on eq page
- sound maxer frequency response added to filter curve
- GPIO functions for delayed power on (e.g. for amps)
- indication of (active) trim/balance in input box
- on/off switch for limiter in mastering fx module
- gain trim added to GEQ
- combo gate plugin (from aux inputs) for all channels
- CC functions for prev/next channel select
- CC send functions extended to MAIN1..4 and MTX1..8
- send fader assign extended to MAIN1..4 and MTX1..8
- delay on buses
- input delay on aux channels
- spill button on insert fx pages
- bus to bus send from / to all buses
- channel / aux send to all matrices
- new send configuration overlay
- talkback to matrices
- CC button function for setting metering and solo tap
- CC button function for channel solo
- CC encoder function for lamp, glow, patch brightness
- CC fader set option for -10 dB
- CC fader set option enabled for touch screen faders
- bus to bus modes for custom fader layers
- when custom control name starts with '*' its value is always shown on the lcd
- aux combo plugin for dynamics slot
- global option to always show active scene (or snapshot)
- CC function for selected channel send spill

Changed

- new files shown in file browser when USB record is started
- dca spill from right section to center section instead of left section
- layer offset restored when activating fx spill
- channel select overlay metering set to input
- delay mode (unit) option for all bus delays
- monitor / talkback config page
- CC channel mute function allows mute override
- button modes implemented for touch screen talk buttons
- CC send function allows to control all possible sends
- warning when bus send to same bus is on (loop)
- PARTIAL LOAD and PARTIAL UPDATE keep the most recent scope selection

Fixed

- number of entries in playlist not correct when reloading open playlist
- automix spill using wrong channels
- channel preset load showing fx warning even when fx not in scope
- AES50 I/O highlight function (sources/outputs)
- firmware update file size check
- channel detail section delay led control
- routing lock switch set to unlock when auto+1 was active
- wing compressor detector switch sometimes shown even when auto env was set
- crash when a stereo source was routed to more than 5 destinations under very special conditions
- loading of old fx presets (load button was not active)
- preselection of scopes (toolbox)
- short signal drop (limiter release) when loading draw more comp plugin

[2.1] - 2024-05-06

Added

- status box flashing on errors
- amber SD icon when card is protected
- hold monitoring MONO button to flip left/right channel (button blinking)
- hold monitor section VIEW button to access usb recorder screen
- source box shows headamp gain
- meters, gate and comp gain reduction, group and main assignment shown on fader mixer page
- fader levels on scribble strips
- snapshot compatibility with new wing variants
- sends on faders support for bus to bus routing (on left fader area)
- in fx on fader mode, MUTE allows setting (eq) gains to 0 dB
- DCA, BUS, FX and automix spill CC functions
- DCA spill (left to center area and center to left area)

Changed

- channel presets and toolbox functions now include source gain and phantom settings
- restart button combination (after shutdown) set to HOME + EFFECTS
- new Dante logo
- main/matrix delay control moved to 'send to main' page (gui only)
- rearranged SETUP screens

Fixed

- triple DEQ and speaker manager DEQ width with negative gains (now identical to gate slot deq)
- Custom control MIDI CC PUSH function not sending MIDI data
- rare race condition when loading snippets containing source settings and input connections
- customization link could mess up recall of channel/source customizations
- Midas (blue) stage boxes now shown with solid green status boxes
- gate sidechain filter bypassed when selecting some gate models
- sd recorder remaining time display in link mode
- sd sessions could be edited/deleted while playing
- rare condition where the console would not sync to external clocks directly after startup
- exclusive solo option not working on gui fader page
- fw update function using invalid file name (rare, could lead to console not booting)
- WING-DANTE with BK3 module not working with BK3 fw 4.2.7.7 (actually an Audinate issue, root cause to be fixed by them)
- expansion card icon (top) not shown after soft reboot
- time/date format not saved
- issue where extended section (right fader section) rotaries were not working after using them for CC

[2.0] - 2023-09-11

Added

- auto main/alt override switch (SETUP/AUDIO). Previous version behaviour is when this switch is set to *on*.
- detailed options for sd recorder auto input switch
- clear fader layer function
- option to copy channel send settings to all channels (on send detail page)
- option to reset/adjust send levels when changing global bus mode
- sd link switch setting moved to persistent memory (and snapshots)
- snippets, channel presets, fx presets added to library (old routing presets can be loaded as snapshots)
- midi control and custom midi tx added to library
- CC for scene management
- autoload of show, snapshot, snippet (*STARTUP* folder in root of data partition), hold *LIBRARY* to skip autoload during power-on, files need to be named *STARTUP.show*, *STARTUP.snap*, *STARTUP.snip* (they need to *start* with *STARTUP*, so *STARTUP_myshow.show* would also work).
- CC for FX mix (if not included in plugin parameters), at the very end of the list
- additional user patches 25-48 allow combining arbitrary sources to stereo user sources (with individual headamp gain and independent mute and polarity)

Changed

- improved response of the dynamic eqs *this is incompatible to existing snapshots, please readjust settings*
 - use *above* with pos gain for dynamic enhancement
 - use *above* with neg gain to reduce harshness
 - use *below* with pos gain for dynamic loudness
 - use *below* with neg gain for noise/bleed reduction
- SEL double click now always selects the first tab on the home page
- SEL double click option to select bus insert fx page
- channel toolbox allows copying to multiple targets (with auto increase of source assignments when more than one target is selected)
- deadtime for fader autoselect (to reduce channel switching frequency when moving more than one fader)
- sources for stereo or m/s user signals are no longer linked, please set them both manually
- user signal customization no longer taken from sources
- user signal highlight now shows if a signal is assigned to a user source (not if that user source is used)

Fixed

- UTILITY button backlight and operation (when toolbox *and* option box are present)
- issue where solo on buses was activated automatically even when not in sends-on-fader mode
- global main/alt switch reset to main on boot when sd recorder auto input switch was activated
- sd recorder now correctly opening a linked single session
- using the wheel to set sd recorder playback position could lead to inconsistent sd player state
- cursor control for GEQ faders
- position of homescreen EQ indicators (gain)
- selecting linked Wing-Live sessions could lead to console freeze

[1.13.9] - 2023-05-30

Added

- peak hold for most of the meters

Changed

- another change on USB audio interface code to further improve startup sync
- USB host speed indicator updated when interface speed is actually changed (when idle)

Fixed

- sd recorder selection and position control issues
- CC automix enable buttons X/Y swapped

[1.13.8-16] - 2023-04-19

Changed

- wheel function
 - on player page: hold 2-TRACK to move song position
 - other pages: hold 2-TRACK to scroll through playlist, or to move song position (when player in pause mode)
 - need to hold MULTITRACK when 'use crsr/wheel' is on to adjust wing-live song position
 - need to hold MULTITRACK when 'use crsr/wheel' and no wing-live card is present to use wheel for daw control
 - hold SHOW CTRL to use wheel to select scene (when not on library page)
- modified behaviour of STOP and PLAY for usb player
 - when selected song is different from currently playing song, pressing PLAY will start the selected song instead going into pause mode
 - when selected song is different from currently playing song, pressing STOP will preload the selected song
- fader firmware updated to support alternative components on fader pcbas
- change on USB audio interface code that *might* help to solve those very rare startup issues (leading to noise/distorted audio)

[1.13.8-7] - 2023-04-18

Added

Changed

- style of active snap/audio file highlight in file browser
- send fader overview rearranged
- lo/hi eq band frequency limits removed (shelvers with limited effective frequency range)

Fixed

- hold functions of CC mode buttons (2-TRACK .. SHOW CNTRL)
- backlight of CC cursor buttons
- possible console slowdown when using cursor buttons
- missing output level meter scale

[1.13.8] - 2023-04-14

Added

- wheel can be used to select scene when SHOW CNTRL button is held
- option to use cursor buttons and wheel to select/edit on-screen parameters
- CC button option to show specific fader bank on screen (and select that bank)
- manual configuration of console options:
 - to register or unregister an internal AoIP module start the console with the UTILITY button pressed
 - go to SETUP/GENERAL and touch the OPTIONS field next to 'CONSOLE'
 - enter MOD-DANTE and press APPLY to register an internal Audinate Dante module
 - enter MOD-NONE and press APPLY to deregister the internal module

restart the console

Changed

- snap restore dialog in red color
- (first time) lib opens with SNAP subpage selected
- noise reduced when changing sync source without changing samplerate
- CC button to show sends page now allows setting a specific send bus

Fixed

- combinator in fx slot $n \in \{6, 7, 8, 14, 15, 16\}$ affected by fx algo change in slot $n - 1$ (short mute)
- eq bandtype box redraw issue (eq setup menu)
- AES50 device I/O 'guide' frame size could be too large
- issues related to winglive session list and copilot
- issues related to winglive linked sessions

Removed

- auto-detection of internal AoIP modules no longer possible
first boot with this firmware should automatically find and register an Audinate BK2 module
if a module is fitted but not found please follow the new manual configuration process

[1.13.7] - 2023-03-15

Fixed

- usb recorder using bad filename leading to failure/recording not starting

[1.13.6] - 2023-03-10

Added

- improved visibility of active snapshot/song
- 'SoF activates solo' function expanded to main buses
- external FX: click on send (output) box opens the output routing page
- improved color scheme for scopes

Changed

- some parameters moved for better snapshot recall experience (requires newest apps)
- snapshot version incremented (8)

Fixed

- minor issues

[1.13.4] - 2023-02-27

Changed

- some cfg nodes moved

Fixed

- minor issues

[1.13.3] - 2023-02-03

Added

- usb host speed selector

Fixed

- minor issues

[1.13.2] - 2023-01-31

Added

- 'add all' button for playlist
- autoadd option for new snaps

Fixed

- scrollbar wrong range (playlist/library)
- snaps/shows/playlists save directory
- main pre send indication in channel detail section

[1.13.1] - 2023-01-27

Added

- CC buttons for send view
- CC buttons for global automix enable
- delay factor 1/4 for stereo delay
- meter subscriptions for 2nd gate/dyn state and automix gain

Changed

- selected fader bank stored with fader bank recall scope
- dynamic pos encoder scaling depending on size of winglive session
- playlist and library changed from directory-based to file-based

Fixed

- TAP indicator position update
- winglive v2 updater
- mute group state/name recall
- winglive marker pos detection

[1.13.0] - 2023-01-13

Added

- solo bus as source for matrix direct inputs (shout mixer)
- pre-fader option for all sends to main 1-4
- global automix enable switches
- sends-on-fader gui page
- headamp remote control (AES50)
- source customization sync (AES50)
- AES50 source indication
- TCP remote control disable switch (sets all parameters to read-only)
- CC buttons to set fader to -∞ or 0 dB (hold CC and press SEL)
- option to set gui fader to 0 dB (hold SELECT and touch and hold fader track/knob)
- preview of scene management
- touch'n'drag for (snapshot) scopes
- support for new mainboard and winglive hw

Changes

- DCA/MGRP assign method changed from group name to fixed tag (#D1..#D16, #M1..#M8)
- tag color scheme
- USB recorder page
- Exciter FX SOLO renamed to DRY
- OSC frequency control removed when in noise mode
- source usage display now includes all routings (also to outputs)
- snapshot version incremented (7)
- AES50 connection state dark green for stageboxes with 'old' firmware (see issues below)

Fixed

- SEL button backlight for FX faders
- visibility of matrix mono status on overview screen
- visibility of winglive battery status
- aux eq was bypassed when insert was on and no fx selected
- possible crash when using fw update function (leaving console with empty OS partition)
- missing USB midi cable message (after startup)
- fragmented ip packet assembly bug
- small persisting red line in output box clip indicator
- tcp retransmission bug (leading to connection drop with bad wifi)
- dynamic stage connect routing
- automix page refresh

Issues

- when wing consoles are connected to both ports (A/B) of a stage box, headamp control will be lost. This requires a fix/update in the stagebox firmware.
- old snapshots load slower than usual - save them again to fix

Deprecated

Removed