SONIFEX
Audio Solutions for AV & Broadcast Media

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Firmware Updates

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AVN-CU2 & AVN-CU4 Dante Firmware Versions			
Version	**Date**	**Changes**	**Description**
3.25.3114	13/11/2026	Fixed	Stability improvements to stop the screen getting stuck on the loading screen and sometimes resulting in the unit entering recovery mode. **Note: When the new front panel firmware is installed, the screens will remain blank for up to 1 minute so ensure the unit remains connected to power during this time.**
3.24.2995	31/07/2026	New	Additional VLAN modes for remote production (Dante Firmware).
3.24.2995	14/05/2026	Fixed	Update firmware allows different variant of build to be installed.
3.19.2928	02/04/2026	Fixed	Audio routing grid does not redraw properly when zooming in and out in the browser.
		Fixed	Websocket connections get re-established when not needed if you switch between pages quickly.
		Fixed	Large Audio routing grid page fails to load.
		Note	While installing firmware, screens may remain blank (up to 3 minutes on AVN-CU4). Do not switch off the unit.
3.18.2899	27/01/2026	New	Add marker to strlist for vendor ID mDNS announcements for the webserver service.
		Fixed	Comm 4 missing from talk-back C and other minor webpage issues.
		Note	Screens may remain blank during firmware upgrade (up to 3 minutes). Do not switch off the unit.
3.17.2742	04/04/2025	New	Extra VLAN mode for remote production (Dante Firmware).
		Fixed	Fast key press causes unexpected results.
		Note	Screens remain blank longer during firmware upgrade. Do not switch off the unit.
3.16.2646	14/06/2024	Fixed	Improvements to front panel firmware to fix occasional white screen on startup.
		Note	Screens remain blank during firmware upgrade (up to 3 minutes).
3.15.2626	18/03/2024	Fixed	Encoder setup tabs on audio routing page not showing for all inputs and outputs.
3.14.2615	08/02/2024	Fixed	AVN-CU4: Buttons 23 and 24 do not work if configured as user buttons for GPIO events.
3.12.1.2568	29/09/2023	Fixed	Incorrect front panel binary.
3.12.2523	18/07/2023	Fixed	Dante network settings not applied when changed via web UI or front panel.
3.11.2468	13/01/2023	Fixed	LED colour balance corrected for specific hardware variant.
3.10.2434	04/11/2022	Fixed	Front panel brightness not initialised correctly on some units.
3.9.2409	22/09/2022	Fixed	Mix-point encoder info not updated correctly when renaming inputs/outputs.
		Fixed	Phantom power menu not updating correctly when switching input modes.

3.8.2405	20/09/2022	Fixed	Front panel initialisation issues.
		Fixed	Backlight flashing during startup.
3.5.2372	23/05/2022	New	Enabled-on-startup option added in button configuration menu.
		New	Signal detection for audio inputs with configurable thresholds and GPIO routing.
		New	Headphone ducking configuration and GPIO-triggered events.
		New	Talkback notify event via GPIO routing grid.
		New	Encoder “ganging” across pages for linked control.
3.3.2340	21/02/2022	Fixed	Adds support for newer hardware versions.
3.2.2324	22/11/2021	New	Bulk add/remove GPIO settings grid inputs/outputs.
		New	Modify Dante labels, audio routing, and controls via Ember+.
		Changed	Improved metering in audio routing dialogs.
		Changed	Increased double-click timeout to 500 ms.
		Fixed	Various UI, routing, metering, and configuration bugs.
2.3.2080	04/12/2020	Fixed	Adds support for newer hardware versions.
2.2.1988	06/11/2019	Fixed	Prevents boot issue after upgrading from 1.X to 2.X firmware.
2.1.1981	21/10/2019	New	Front panel audio controls (gain, phantom power, filters, etc.).
		Fixed	Various front panel and UI issues.
		Changed	Improved scaling of front panel UI elements.
2.0.1915	14/08/2019	New	Remote control and configuration of front panel via webpage.
		New	Added co-commentator bus (AVN-CU4).
		New	GPIO routing can mute audio inputs/outputs.
1.1.1802	08/04/2019	New	Initial release.