

Firmware Updates

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AVN-PA8, PD8, PM8 Firmware Versions			
Version	Date	Changes	Description
4.3.1.2599	23/11/2023	Fixed	Re-release of 4.3.2277 with support for different processor in frontpanel hardware.
4.3.2277	16/08/2021	Fixed	Issue with AoIP streams in the configuration file when upgrading to version 4.2.
4.2.2255	27/07/2021	New	Crosspoint muting via GPI mute groups on audio routing grid.
		New	GPIO inputs/outputs can be added/removed in groups.
		New	Increased number of virtual ports.
		Fixed	Switching between dual and single stream SDPs via BESS.
		Fixed	Issues initialising DSP client.
4.1.2141	02/02/2021	New	New webpage UI.
		New	BESS support.
		New	Metering on audio routing grid and I/O configuration windows.
		New	Filtering inputs/outputs by type on routing grid.
		New	Toggle visibility of extra icons on routing grid.
		New	Option to disable RTSP/SAP stream discovery.
		Fixed	User button function setup issues.
		Fixed	Invalid AoIP output destination address rejected.
		Fixed	Virtual GPIO connection issues.
		Fixed	Invalid Ember+ parameters.
		Fixed	Phase metering not appearing.
		Fixed	Invalid gain value when switching input modes.
		Fixed	Special characters in filenames cause issues.
		Fixed	Default file playback naming issues.
Fixed	Dual SDP issues.		
3.2.2061	27/03/2020	Fixed	Process not releasing network interface.
		Fixed	DAC occasionally not initialising.
		Fixed	Errors in MIB file.
		Fixed	AoIP input multicast address change issues.
		Fixed	AoIP output settings not applied to new channels.
		Fixed	IP address/netmask not updating correctly.
		Fixed	DHCP timeout issues.
3.0.2025	06/01/2020	New	Upload and use audio files (.wav, 48kHz) in routing grid.
		New	DSP functions (e.g., DTMF detection) on routing outputs.
		New	Tone generator modes (sine, saw, DTMF).
		New	DSP-triggered GPIO routing events.
		Fixed	Device crash when adding many GPOs.
		Changed	System logs download as .tar files.
2.5.1973	11/10/2019	New	SMPTE ST 2110 support.
		New	Unicast AoIP destination addresses supported.
		New	Redundant stream listing in SDPs.

		New	SMPTE & AES-SMPTE PTP profiles.
		New	Option for unicast delay messages.
		Fixed	Invalid AoIP destination address issue.
		Changed	Custom buffer delay values for AoIP input streams.
2.2.1867	30/04/2019	New	GPIO events for digital lock loss and AoIP stream control.
		New	Multiple connections in GPIO routing grid.
		New	Multicast TTL option for AoIP streams.
		New	SDP info available via stream configuration window.
		Fixed	Event input disconnection issue.
		Fixed	Multicast IP not updating correctly.
		Changed	Adjusted pre-amp gain range.
		Changed	Enabled Ember+ on AoIP and Ethernet ports.
2.1.1650	23/01/2019	New	GPIO invert option.
		New	Multicast TTL and SDP visibility improvements.
		New	Web server password and configurable port.
		New	Auto-loading webpage on reboot.
		Fixed	Numerous issues across networking, AoIP, GPIO, UI, and configuration handling.
		Changed	Replaced old GPIO pages with improved routing UI.
		Changed	AoIP streams sorted alphanumerically; removed 0 buffer delay.