

ARIA AUD-MON-H and AUD-MON-V Models

You can update your card by downloading the new Update software by going to the Support>Firmware link at www.cobaltdigital.com.

Download “Firmware Update Guide”, which provides simple instructions for downloading the latest firmware for your card onto your computer, and then downloading it to your card through DashBoard™.

Software updates are field-installed without any need to remove the card from its frame.

The table below lists released software versions and describes the corresponding functions additions, improvements, or corrections.

Firmware Version	Description
Rev 2.0.5 (10/2/2025 – present) ARIA AUD-MON-H and AUD-MON-V Models	<p>Additions/Improvements:</p> <ul style="list-style-type: none"> Support for SMPTE ST 2110-20 video, with the optional license: +AUD-MON-2110-20, supporting 2K and 4K video sources. Support for ST 2110-30 audio, with the optional license: +AUD-MON-2110-30, supporting 64 audio channels. Channel mapping can be used to map a selection of 16 channels from 64-channel ST 2110-30 sources. The set of 16 channels displays on a 16-channel VU meter. Support for ST 2110-20 to SDI gateway output, with the optional license: +AUD-MON-2110-TO-SDI. When an ST2110-20 signal is present, the ST 2110 video input will be converted to SDI and transmitted on the output BNC port. Separated AES and analog inputs, selectable via MENU → OTHER. Support for two personas (operation profiles) selected using the web interface or the front panel interface: 2 × copper MADI, 2 × copper SDI, 2 × SDI SFP, AES, analog or 2 × copper MADI, 2 × copper SDI, SMPTE ST 2110, analog. Video preview in web interface. License status in web interface. Support for log downloading in web interface. <p>Bug Fixes:</p> <ul style="list-style-type: none"> Resolve issues with audio source changes. Resolves issues with network address changes. <p>Known Issues:</p> <ul style="list-style-type: none"> SDI output does not contain audio when ST 2110 input is selected. MADI output has a channel shift with MADI input. Front panel and web interface video preview and SDI output is not supported for some 23.98/24/25/29.97/30 Hz progressive and PsF video formats. Intermittent audio issue when using SFP SDI inputs.

Firmware Version	Description
Rev 1.37.4 (8/29/2025 – 10/2/2025) ARIA AUD-MON-H and AUD-MON-V Models	Additions/Improvements: <ul style="list-style-type: none">• Web interface supports license upload and status.• System uptime display in web interface.• Improved file upload error reporting in web interface.• Extended API documentation. Bug Fixes: <ul style="list-style-type: none">• Document that GPI connector is reserved for future use.• Resize audio channel meters depending on number of channels on active input.
Rev 1.35.0 (7/31/2025 – 8/29/2025) ARIA AUD-MON-H and AUD-MON-V Models	Additions/Improvements: <ul style="list-style-type: none">• Improved web interface.• Improved front panel interface.
Rev 1.33.1 and earlier (7/22/2025 – 7/31/2025) ARIA AUD-MON-H and AUD-MON-V Models	Initial Release