

# BINARY

## Binary™ 900 Series MoIP Controller Firmware Version 3.1.0.4 Release Notes

**Product:** B-900-MoIP-4K-CTRL

**Priority:** Recommended for all systems, but **required before adding B-900-MOIP-AUDIO-TX and B-900-MOIP-AUDIO-RX**

### Release Notes

Key area of focus is the addition of audio return support via HDMI ARC and Toslink. This functionality is currently enabled to pass audio from the B-900-MOIP-4K-RX-2AC to another receiver, either another B-900-MOIP-4K-RX-2AC, a B-900-MOIP-4K-RX or a B-900-MOIP-AUDIO-RX.

Also updated are the EDID settings to support full pass-through of Dolby Atmos and DTS-X. This can be enabled in the Audio EDID setting dropdown option of the transmitter by selecting the Full Pass-Through option.

### Change Logs for 3.1.0.4

- Update webPagePort in dxGetNetworkSettings to return dynamic port (so OvrC knows whether to show the HTTP or HTTPS webconnect options)
- Reverted change to SDDP messaging that caused some to lose integration

### Change Logs for 3.1.0.2

- Added audio return support
- Added “full pass-through” to support Dolby Atmos and DTS-X
- Re-pair RXs and TXs after upgrade
- Increased maximum IR code length to accept up to 2046 characters
- Added support for dynamic IR routing feature
- Removed colons from MAC in SDDP messages
- Added support for HDMI audio mute and exposed commands via control API
- Updates for cyber security
- Modified mobile view to render input box instead of slider for volume control
- Enhanced logging capabilities on Download log button as well as individual RX and TX details pages
- Enabled firmware update via control API and automated upgrade/downgrade test cases
- Generate HTTPS certificate before reboot if necessary
- Updated local UI TX and RX cards from overflowing with long names
- Fixed video details page from showing garbage data for offline devices

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