Matrox® Release Notes

Matrox Avio™ N2150

Software version 1.00.03

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Overview

This document describes the service pack release (version 1.00.03) of the Matrox Avio N2150.

What's new

This is a service pack release for the Matrox Avio N2150.

Please refer to our website for an overview of the Matrox Avio 2 Series, including a list of the benefits and features.

- This service pack release provides required security updates.
- The following issues have been fixed:
    - Changing the video bitrate level while the receiver's OSD is open no longer causes the OSD to become unresponsive. [CIPKVM-1803]
    - Unicast workflows now support switching between transmitters. Previously, only one-to-one workflows were supported. [CIPKVM-2006]
    - Audio no longer drops after multiple reboots when PTP is enabled. [CIPKVM-1812]
- Matrox KMLync is now supported in this release.

Notes and limitations

The following are notes and known limitations in this release. These issues may be addressed in a future release:

- Mic-in and RS-232 are not supported in this release.
- IPv6 is not supported in this release.
- Link redundancy is supported only for video and audio. It is not currently supported for USB.
- On Windows systems, the Avio 2 default EDID always streams in 4K, even if the desktop resolution is set to a different resolution.
- Connections made using NMOS do not display correctly in the receiver's Web UI or OSD.

- NMOS connections to Matrox ConvertIP devices do not reconnect automatically if the Avio 2 transmitter is rebooted.

- On some unmanaged network switches, you may encounter random behavior such as units appearing connected but not displaying audio or video.

- Changing the following options during an active connection is not supported: PTP, network routing scheme, audio configuration (HDMI to analog and vice versa), and video encoding options.

- The SDP file is not accessible if NMOS is disabled on the transmitter, even though the file is available.

- After rebooting a connected transmitter, it disappears from the Sources panel, and the receiver shows *Connecting* in the Properties panel.

- On macOS hosts, temporal dithering degrades visual quality when using the ProAV codec. Disable temporal dithering for best results.

- If a unit boots without SFP modules installed, the video bitrate level displays as *Standard 1G*. A reboot is required after installing the SFP modules.

- USB 2.0 headsets with mic-in are not supported currently.

- SFP temperature readings are available only with certain SFP models.

- NMOS automatic registry discovery using mDNS or DNS-SD is supported if the DHCP server registers the NMOS service. Use manual mode as a workaround if automatic discovery fails.

Known issues

The following are known issues in this release of Matrox Avio 2:

- For unicast DNS-SD discovery, only user-specified search domains are used; search domains provided by DHCP are not used. [CIPKVM-1428]

- When configured to use *Control* on the SFP ports, the IP address shown on the receiver login page incorrectly displays the address for the *Media* port. [CIPKVM-2009]

- The DNS server address is not displayed correctly in the network status. [CIPKVM-2030]

Contact us

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If you have any questions or comments about our products or solutions, contact us at video.matrox.com/contact.

You can get technical assistance by contacting Matrox technical support at KVMSupport@matrox.com.

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