

Matrox[®] Release Notes

Matrox[®] Maevox[™] 6020 Remote Recorder

Software version 2.00.00

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Graphics for Professionals

Overview

This document describes the current release of the Matrox Maevox 6020 Remote Recorder hardware and Configuration and Firmware Utility.

What to expect in this release

- Support for up to 4 quality recordings on the primary input and up to 3 quality levels on the secondary input. Transcoding now occurs on the Maevox 6020 Remote Recorder device itself (instead of the Panopto server), vastly reducing the time needed for Video on Demand (VOD) to be available for end-user consumption.
- Improved control over which audio channel is used for the primary audio via the Panopto software.
- Up to HD 60 fps recording and streaming.
- Improved scaling of the input source, resulting in sharper image for the downscaled versions.
- Recording and uploading in parallel, reducing the time needed for VOD (applicable only without RTMP or RTMPS live streaming).
- Support for dual RTMP or dual RTMPS live streaming.
- Support for a second remote recorder device registered for the same session when recording and/or live streaming from 3 or 4 simultaneous inputs (sources).
- Enhanced authentication for the Maevox 6020 device and Panopto server site (password protected configuration).
- Support for host name or IP address-based device detection during the installation and configuration of devices.
- Additional diagnostic information on the local DisplayPort™ preview display to help during the product installation and monitoring (for example, connection status, IP address, SSD capacity used, device serial number).
- Option to block the record/pause button on the Maevox device.

Upgrading to Maevox 6020 Configuration and Firmware Utility version 2.0

Before installing version 2.0 of the Maevox 6020 Configuration and Firmware Utility, any previous beta version of the software installed through an MSI installation program must be removed.

If you're updating the device firmware, a message may appear to inform you that the remote recorder is busy even if the remote recorder isn't currently in use. You can ignore the message and proceed with the firmware update.

Notes and limitations

- This release was tested with Windows® 7, Windows® 10, Windows® Server® 2008 R2, and Windows® Server® 2016 (all 64-bit versions).
- To avoid potential issues during a recording session or a live webcast session, we recommend not changing or disconnecting your source audio signal or source video mode during a session. In case of a problem (for example, multiple video segments being generated or a live webcast session being stopped), simply stop the current session and start a new one.

To avoid possible network issues, we recommend keeping the scheduled recording sessions to a maximum length of 8 hours.
- Prefixes of host names that are more than 18 characters in length are truncated in the corresponding device tile.

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