



Matrox Monarch EDGE Series

Release Notes

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About these release notes

These release notes provide a list of new features, known issues, and bug fixes applicable to Matrox Monarch EDGE Series version 2.09.

The information in these release notes supplements the *Matrox Monarch EDGE Series Installation and User Guide*, which is provided in PDF format from the Matrox website at <https://video.matrox.com/en/apps/drivers/home>.

Visit our website for the latest downloads

To ensure that you have the latest documentation available for Matrox Monarch EDGE Series, check the Matrox [website](#), where you can also get the latest firmware and more information about all Matrox products.

What's new in this release?

This release includes the following new features and improvements:

- **Input previews** - You can now enable the preview for individual inputs.
- **Status settings** - You can now open an advanced status page in a new browser tab. This page summarizes all settings of your Monarch EDGE device and includes details such as stream status, an event log, video/audio/ancillary settings, and more.
- **Security enhancements** - Enhancements have been made as part of our ongoing and proactive measures to harden the safety aspects of the Monarch EDGE series of devices.

As with all Monarch EDGE releases, this release also resolves specific customer issues, provides compatibility with the latest supported applications, and improves on overall product stability.

Known issues

Please note the following known issues in this release:

- The following streaming protocols — SRT (Caller, Listener, Rendez-vous, and Stream ID modes) and MPEG-2 TS over UDP or RTP — are officially supported on both

LAN1 and LAN2. Other officially supported streaming protocols such as RTSP, RTP, and RTMP/RTMPS must only be used on LAN1 as problems may arise when used on LAN2. (MN-2171)

- The Monarch EDGE Decoder does not decode streams that include B frames for content that is native 1080i @ 29.97 fps or 1080i @ 25 fps. Progressive streaming formats that include B frames are supported. (MN-918)
- CBR (constant bit rate) streaming may not work when the stream is video only. (MN-1882)
- When the SDI input of an RTMP stream is disabled and re-enabled, the **Audio source** will revert to **None** and the stream will not return. For the RTMP stream to return, you must set the **Audio source** to the original setting. (MN-1906)
- When an unstable source is connected to the one of the inputs of the Monarch EDGE, disabling and re-enabling an SRT stream on a Monarch EDGE Encoder may result in an error. (MN-2641)
- When one SRT stream is toggled off, all other SRT streams may have drops. (MN-2654)
- Monarch EDGE may require a reboot when the network cable is disconnected and reconnected. (MN-2657)
- For a Monarch EDGE Decoder, a Genlock that is set to **external** may revert to **internal** on reboot. This may happen if the Genlock output of a Monarch EDGE Encoder was disconnected and re-connected to the Genlock input of the Monarch EDGE Decoder. (MN-2586)

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