



PRISM

SDI / IP Waveform Monitor

Release Notes

This document supports firmware version 4.1

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Release notes

This document describes new features, fixes, and improvements of firmware version 4.1 for the PRISM SDI / IP Waveform Monitor.

Compatible Products

Upgrades The following 25G products are compatible with this release:

- MPI and MPX that have been upgraded to 25G
- MPI2-10 and MPX2-10 that have been upgraded to 25G
- MPI2-25 and MPX2-25
- MPS-100/200/300
- MPD-100/200/300
- MPP-100/200/300

NOTE: This release is not compatible with 10G systems:

- MPI and MPX without 25G upgrade
- MPI2-10 and MPX2-10 without 25G upgrade

Downgrades After upgrading to 4.x, it is not possible to downgrade to an earlier version without assistance from Telestream technical support.

MPP products cannot be downgraded to a version earlier than 4.1.

New Features

The following new features have been added to PRISM starting at version 4.1. Unless otherwise noted, new features apply to all products listed in the **Compatible Products** section.

- **MPP-100/200/300 Support** – MPP is a new, 1RU, full rack width, short depth, waveform monitor that is purposely build for compact and quiet workspaces. In addition to the 12G SDI and 25G IP monitoring tools offered by other PRISM products, MPP offers models that support SDI Eye, always on SDI loop-through, Line Out for external speakers, and 8 channel Analog Audio for mono, stereo, and surround sound outputs.

Resolved Issues and Improvements

This firmware release has the following resolved issues and improvements. Unless otherwise noted, fixes and improvements apply to all products listed in the **Compatible Products** section.

Aux Out Aux Output 1 on MPI2/MPX2 would sometimes not work or not work reliably.

Overall reliability improvements.

IP IP Timing Measurement would not always work on Port 2.

Improved SFP transmit signal quality at 25G rate.

Waveform Traces Improved stability when showing External Reference waveform along with other traces.

1 Field sweep mode waveform would not always be displayed.