



**PRISM**

**SDI / IP Waveform Monitor**

**Release Notes**

This document supports firmware version 4.0.1

[www.telestream.net](http://www.telestream.net)

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# Release notes

This document describes new features, fixes, and improvements of firmware version 4.0.1 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

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

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

**Downgrades for MPS/MPD/MPI2/MPX2** After upgrading to 4.x, it is not possible to downgrade to the earlier version without assistance from Telestream technical support.

## New Features

The following new features have been added to PRISM starting at version 4.0.1. Unless otherwise noted, new features apply to all products listed in the **Compatible Products** section.

- **CAM (Camera Alignment Monitoring)** - The CAM display allows the user to compare up to four SDI input waveform traces with the ability to add a thumbnail picture and label identification of the signal format. Requires option MULTI to be installed.
- **External Reference Waveform** - The External Reference display shows a trace of the currently applied analog reference input (NTSC, PAL or Tri-Level). This function is only available for MPS and MPD products.
- **WebRTC** - Collaborative real-time Video, Audio, and Control, with the ability to record and download. A fully enhanced experience for remote users.
- **Aux Out Audio Pair Select** - For 2110 inputs, the Aux Out can be configured to remap the audio pair selected by the Headphone Pair to Aux Out pairs 1/2.
- **Vector Compass Rose** – Now can add a vector compass rose graticule.
- **Hot Plug HID** - Now supports hot plugging control devices such as a keyboard, mouse, or touchscreen without requiring a reboot.

## 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.

- Audio** 2110-30/31 Multi-Stream Audio improvements.
- AV Delay** Improved AV Delay Measurement reliability.
- IP Generator** Better signal generation 2110-21 characteristics.
- GPIO** Tile Presets Recall improvement.
- UI** Improved Mouse Scroll Wheel functionality.
- Video Session** General Improvement of VPID Tab and Color space label.
- Network** Stability for SFP input flap.
- Waveform** Format support in show active area.
- VNC** VNC Stability improvements.
- 2022-7** Decoding single path stream.