



PRISM

SDI / IP Waveform Monitor

Release Notes

This document supports firmware version 5.4

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Worldwide, visit www.telestream.net/telestream-support/video/support.htm to find contacts in your area.

Release Notes

This document describes new features, fixes, and improvements of firmware version 5.4 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

Use the latest 2.x release for 10G products.

Downgrades Contact Telestream technical support if you need to downgrade your software to an earlier version.

User Manuals Refer to the *PRISM MPI2-25 and MPX2-25 SDI/IP Waveform Monitor User Manual* for software compatibility and functionality for the following products:

- 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

Refer to the *PRISM MPS, MPD, and MPP SDI/IP Waveform Monitor User Manual* for software compatibility and functionality for the following products:

- MPS-100/200/300
- MPD-100/200/300
- MPP-100/200/300

New Features / Enhancements

The following new features / enhancements have been added to PRISM starting at version 5.4. Unless otherwise noted, new features apply to all products listed in the **Compatible Products** section.

Function	Description
SDI Vu	Monitor up to four SDI inputs continuously. The errors and events detected can be viewed in the Video Session application SDI Vu tab, the Activity Dashboard, logged in the Event Log application, or monitored using SNMP/API.
HTTPS support	HTTPS protocol is now supported for secure web access to PRISM. This requires a customer provided SSL Certificate and SSL Certificate Key files to activate.

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.

Function	Description
2022-6	2022-6 Video Session VPID tab does not indicate nor decode.
Alarms	Persistent error is wrongly recognized as momentary error in Event Log.
Audio	Unexpected oval audio phase display.
Boot	Customer cannot get PRISM to boot or load new image.
Capture	Capture feature is not global.
Diagnostics	Smartctl command in diagnostic/service report not returning any results.
Generator Out	Preset does not save configuration of SDI Generator. SDI Generator is not correctly reflecting Motion Enable or Disable in display of app.
IP Graph	PRISM does not report a problem when Stream Timing is a large value.
IP Session	All menus malfunction when accessing the “Last SDP Files Received”.
JPEG XS	Wrong "level=" in SDP of 1080i59 JPXS test signal generation.
Network	Cannot configure point-to-point link (/31 subnet) for media ports.
NMOS	PRISM takes long to lock on NMOS change. Prism doesn't automatically switch to the secondary RDS when the primary RDS is gone. Four PRISM's dropping NMOS connections to GV Orbit Router. Network NMOS tab is not updating after settings have been changed.

Function	Description
Picture	HDMI / DP out has visible lag and jitter. Picture Tile shuddering with movement. Flickers in Picture application in Multi input mode – Judder.
PTP	When Loss of IP in the system occurs, Prism does not indicate "Unlocked".
SDI Aux Output	Flickering on AUX SDI Output with SDI 1080i50 input. AUX Output does not correctly reflect the configuration and requires customers to enter menu for change.
SNMP	SNMP trap issue with snmpTrapOID.
Waveform	Show Active and Pixel Cursor do not match between 1.0 MAG and 10.0x MAG.
WebRTC	Failure to connect to unit via webRTC and noVNC. Pixelating on WebUI GUI.