Tektronix®

PRISM
Media Analysis Platform

Release Notes

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Release notes

This document describes new features, improvements, and limitations of firmware version 1.1.2 for the PRISM Media Analysis Platform. The release is recommended for all PRISM products.

New features

The following new features were introduced with firmware version 1.1.2:

- Added support for basic ASPEN video monitoring.

- Added a REST-style API for configuring the signal inputs and selecting the active input. To access the API command documentation, enter the following in the URL box of your web browser, where xxx.xxx.xxx.xxx is the IP address of the Control IP Port of the instrument:

  `http://xxx.xxx.xxx.xxx:9000/api/help`

- Added support for PTP Mixed SMPTE w/o negotiation communication mode when ST2059 is the selected profile.

- Added the capability to download a diagnostic service report.

- Added a slider control to the Event Log application to improve navigation.

- Implemented various performance enhancements and bug fixes.

General limitations

This firmware release has the following general limitations. Please check the Tektronix Web site (www.tek.com/downloads) for any firmware updates to the PRISM monitor.

Audio application

When Dolby audio is included in SDI signals or ST2022-6 streams, the bar display in the Audio application may indicate CRC errors.

IP Graphs application (Option MPI-IP-MEAS only)

- When the instrument is powered on with no IP input stream connected, the graphs in the IP Graphs application may show a false-event spike.

- When the IP stream being monitored is changed, the graphs in the IP Graphs application may not immediately update to indicate the status of the new stream.

Control IP Port address assignment in DHCP mode

When you have the instrument configured so that the Control IP Port address is assigned using DHCP and a DHCP failure occurs, the Control IP Port address display in the Settings > Network submenu does not indicate that a DHCP failure has occurred. If you notice this issue, you may have to manually configure the Control IP Port address.

SDI (AUX) output

When a decapsulated ST2022-6 IP stream is being output from the SDI (AUX) connector and the IP stream input is disconnected or the stream being monitored is changed, the output stream may experience interruption in the signal that could affect the operation of instruments receiving the signal.