Sentry Family Software Update version 5.1

Tektronix announces the release of software version 5.1 for its Sentry family of Digital Content Monitors.

The 5.1 release is a major upgrade that adds a new set of measurements and reports to help cable, content aggregators, and IPTV operators to more effectively monitor their video network while making it easy to use than ever.

For example, program availability and error second allow users to measure service level and network performance by the amount of time subscribers' quality of experience has been impacted. Armed with the data and unparalleled insights, operators can quickly understand the quality and health of their video streams at any monitoring points on the video network.

The program availability and error second in Sentry are calculated based on inclusion of any customer impacting events, which are entirely user configurable, such as video freeze, black screen, macroblocking, compression artefact, audio disruption, program loss, and channel changing delay.

The 5.1 release again makes Sentry the only video network monitoring system that can generate the most comprehensive 60-day historical reports on hundreds of HD/SD programs at full line rate.

Feature & Benefit Summary

Feature	Benefit
Program Availability & Error Seconds report	More flexible and understandable way to use program availability and error seconds to identify and isolate problems
URL inclusion in SNMP alert trap	Contextually links user into troubleshooting pages (from northbound management system) for fast troubleshooting
Alert definition count by program	An overview that helps users quickly find what programs have no alert set, especially in an environment when programs get moved around different muxes, or get added frequently
Closed Caption data presence percentage report in Program Statistics	A way for cable operators to validate closed captioning carriage compliance, identify the problem, and fix it quickly
SCTE-35 Ad insertion event counts in Sentry's & Medius' Program Statistics	Help customers to quickly identify programs with missing ad avails and minimize loss ad revenue
"Alert Analysis - Counts by Program" report enhancements – major usability enhancements	Inclusion of all programs in CSV export which allows customer to export Count by Program data to above 30 programs Pagination allows user to see program counts in the report to above 30 One click to program detail page for fast troubleshooting
Specific date/time selection on Transport Status page	Help users quickly identify transport level issues
Program name inclusion in PID alert	Speed up troubleshooting on PID alert, especially for the EBIF application
Sentry's Program Statistics data available in Skyline's Dataminer	Makes Sentry data available in a graphical format (chart) in Dataminer's GUI

Contact your Tektronix Sales Engineer to arrange for a software upgrade.