

# Sentry Family Software Update version 7.0

Tektronix announces the release of software version 7.0 for its Sentry family of products. Version 7.0 has three key components:

- Live and historical thumbnails for Visual Validation
- Enhanced Ad Cue (SCTE-35) reports that provide thumbnails for visual validation and simplify compliance with audio loudness regulations (US CALM Act and Canadian CRTC regulations)
- PVQ Scoring and Graphing Enhancements to provide greater sensitivity and resolution at the high end of the scoring scale



## Feature & Benefit Summary

Feature	Benefit
<b>Live Thumbnails in Current Status, Program Status, and Program Detail reports.</b>	Quickly identify on which program or service a major issue (no program on this channel, wrong content, etc.) is occurring, reducing mean time to detection and repair.
<b>Enhanced Ad Cue Report</b>	Three historical thumbnails are generated for the time selected when you click on a splice point in the Ad Cue report. The Ad Cue Info report shows up to 100 programs/services that contain SCTE-35 DPI/Ad Cue splice messages along with three thumbnail images for the most recent commercial insertion for each program/service. The Ad Cue Detail report now supports historical thumbnail review of each splice point stored in Sentry for up to 60 days to support “did the ad run” visual validation. To better support CALM Act/CRTC regulations, the Ad Cue Detail report presents a synchronized display of the audio loudness graph and the ad cue/splice display, providing quick insight into the changes of audio loudness during transitions into and out of commercial segments.
<b>PVQ Scoring and Graphing Enhancements</b>	The new enhancements provide more sensitivity and resolution at the high end of the scoring scale to highlight minor impairments that otherwise might be missed. The PVQ graphing system now presents min and max scores as a shaded region surrounding the existing solid-line average score, providing visibility into the range of quality scores over the entire report time range. The PVQ scoring system is now sensitive to certain artifacts caused by over-compression that specifically affects chroma detail.

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