



Tektronix Introduces Extended Monitoring for Audio and Video and Enhances Error Detection in Proven Multi-Format Waveform Monitor

Tektronix has added advanced video measurement features and an optional audio monitoring module to its popular WFM700 multi-format (standard and high definition) waveform monitors to validate standards and document compliance, making a wide range of audio and video measurements possible with a single, powerful instrument.

The new AES/EBU digital audio option and field upgrade kit for the WFM700 Series offers audio monitoring of four channel pairs (up to eight separate channels) from either four rear-panel BNC inputs or audio that is embedded within the digital video signal. The audio monitoring option offers support for stereo, 5.1 and 7.1 multi-channel audio, level bars with selectable ballistics and user-definable scaling, Lissajous (X/Y and L/R) display, channel status display, audio session screen display, audio error checking and logging with embedded presence or AES/EBU lock detection, audio CRC error checking, and other measurement tools.

The WFM700 firmware upgrade adds new status reporting and error detection features, and a new video session screen, available only on the WFM700 that summarizes a variety of statistics. The new release introduces a two-pane, user-definable multimode display and new event logging with time-of-day and VITC time stamping. Other features include remote control over Ethernet via a web browser, and remote alarming and preset recall via a 9-pin connector.