



WVR & WFM Series 6000/7000 Software Update Version 6.0.x for Audio Loudness

Tektronix is now offering WFM and WVR6000/7000 Series customers firmware and software upgrades that adhere to the new A/85 ATSC Recommended Practice – Techniques for Establishing and Maintaining Audio Loudness. This is available as a free download to all customers currently using WFM7120, WFM7020, WFM6120, WVR7120, WVR7020, WVR6020, WVR7100, WVR6100 and WFM7100 Series products that have upgraded to latest front panel and are equipped with an audio option.

New Feature Enhancements support the following:

- Measure loudness and instantaneous true peaks per ITU-R BS.1770 / 1771 and ATSC RP A/85 recommendations
- Measure loudness and instantaneous true peaks of combination of discrete audio channels
- Measure loudness of Dolby D and Dolby E audio channels
- Measure loudness using infinite or short term measurement techniques per ITU-R BS.1770-1 specs and display both values simultaneously
- Start/stop capability for the duration of the segment, showing infinite and short term measurements
- Simultaneously display Dialnorm value from Dolby Metadata and the measured loudness value on the same display
- Loudness measurement value will be in LKFS per ITU-R BS.1770
- Loudness meter will be available on the audio level meter display

A chargeable option is available for Loudness Trend Chart and saving data (network and USB).

