Evaluating program loudness is a very hot topic in radio and TV production and broadcasting. By integrating loudness metering as standard, Studer now has a solution which provides instant loudness monitoring by integrating suitable metering directly into the console.

In collaboration with RTW Germany (www.rtw.de), Studer has added the RTW TM7 TouchMonitor to the Vista 9 and Vista 5 digital consoles.

The TM7 custom version manufactured for Studer includes different meter presets such as loudness metering according to ITU (BS1770 and BS1771), ATSC (A/85) and EBU (R128) recommendations in both stereo and surround. PPM bargraphs with many international scales, moving-coil instrument emulation and audio vectorscope displays are included.

The module offers four AES3 inputs/outputs wired to a female 25-pin Sub-D connector. A USB interface for connecting a memory device allows licence and preset handling.

The TM7 TouchMonitor may also be retrofitted to existing Vista 9 consoles (Order No. 5016465).