

TouchControl 5

Metering meets Monitor Control



TouchControl 5 – Metering meets Monitor Control

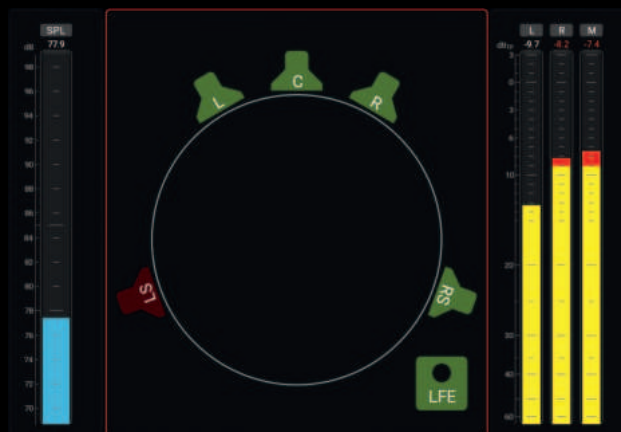
Meet TouchControl 5, our **AES67** based AoIP monitor controller with metering. Built on our long and proud legacy of making broadcast-ready monitor controllers, TouchControl 5 features a 5" intuitive touchscreen and premium, compliant metering.

- Monitor Control and Metering for **AES67** Audio over IP Networks
- Integrated and Calibrated Microphone for SPL Measurement and Talkback
- Premium Metering with Loudness, PPM, True Peak, Correlation and VU



Monitor Control. Tried. Tested. Approved.

Tried, tested, and approved by many broadcast engineers around the world, TouchControl 5 features the very same monitor control engine found in our legacy surround monitor controllers. The feature list includes Downmix, Multiple Sources, Multiple Speaker Sets, Calibrated Monitoring, SPL, Solo, Cut, Phase, Mono, Dim, Mute and Bass Management. Oh, and a per-speaker DSP section with Delay, Gain and EQ.



Plugged In

TouchControl 5 is born and raised as a network device. Therefore, it does not need many connections to the outside world. The network port not only provides the audio channels, 32 in

and 32 out, but also includes power. On top of that, you'll also find a pristine 24 bit/96 kHz IO section.

Audio over IP | Power over Ethernet

Analog Line Outputs for External Speakers



Studio-Grade Microphone Input with 48 V

Studio-Quality Headphones Output

Up Front

On the front of TouchControl 5, the integrated and calibrated microphone feeds the SPL measurement, and it can also be used for talkback. The 5" touch-screen is user-configurable, as is the pushable rotary knob.



User-Configurable 5" Touch Display

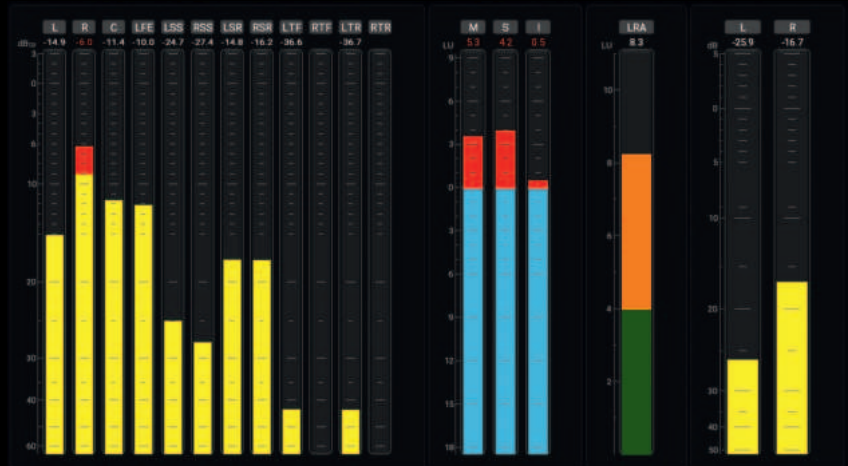
Integrated, Calibrated Microphone for Talkback and SPL Measurement

Level Control with User-Defineable Key Functions



RTW Metering

Metering plays a significant role in any RTW device, and so it does in the TouchControl 5. The PPM metering engine is taken from our high-end TouchMonitor meters, and you get a wealth of ways to tailor your own metering experience, including scales, color settings and more.



Monitor Control from Stereo to 22.2 and Easy Setup with Network-based Interface

With support for up to 32 AoIP channels in and out, TouchControl 5 can easily handle channel configurations from stereo to 22.2. Being a true network device, the setup of TouchControl 5 is done through the network, using a standard web browser.

This is where you make the overall settings, manage presets, create screen layouts and more. You can also control the access to the device, including limiting operation to only certain features, avoiding unintentional use during showtime.



Metering meets Monitor Control

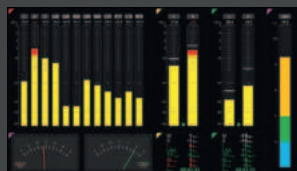
TouchControl 5 lets you tailor your own screen designs, and below you see a few examples.

7.1.4 Monitor Control



Monitor Control for a 7.1.4 speaker setup with Downmix- and SPL metering. Buttons for input selection, output selection, phones out and talk.

7.1.4 + Dual Stereo Metering Page



Metering page with PPM for 7.1.4 plus two additional stereo inputs. Dual Loudness numbers as well as LRA and Moving Coil meters.

7.1.4 + Stereo + Mono Level Control



Faders for 7.1.4, stereo and mono. Faders can work with audio channels independently of Metering and Monitoring.

Dual Loudness



Loudness Metering of a 7.1.4 and a stereo signal. The two metering engines are independent and can measure audio channels from anywhere in your audio network.

Detailed Stereo Loudness



The metering page of a monitor control stereo setup, showing PPM, VU and Loudness numbers as well as LRA.

Web App



The comprehensive Web App lets you build your screen and customize your setup. Each speaker output has a DSP section with settings for Level, Delay, Polarity, Bass Management and EQ.

Visit rtw.com for more information.

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