



TSL AVM-T-Mix (Touchmix)

Released in response to operational requests, TSL's AVM-T-Mix (Touchmix) claims to be 'a unique concept in audio management and monitoring', adding a dual-level, ten-channel digitally assignable mixer to the 2U-high monitoring and measurement slot in broadcast facilities..



Much of the control uses a large 22:9 touchscreen display, which also provides dual bargraphs for the ten channel inputs and master output. Up to 64 audio inputs can be chosen simultaneously from SDI, AES and analogue sources. Channels can be defined as mono, stereo or ganged together to provide LRC and 5.1 inputs, which are automatically down-mixed inside the unit. A single rotary control provides channel or master level, and pan or stereo balance.

Because it contains two complete mixers, Touchmix can be used for dual operations – one mixer could be sub-mixing communications feeds for an earpiece or providing a sub-mix for a voiceover session, while the other provides the master audio monitoring function.

In live operation, the T-Mix shows channel activity, recognises the source that has been named via the QWERTY keyboard menu and monitors the resulting audio from individual, grouped or mixed channels. Surround-sound audio can be down-mixed at the touch of a button for compliance checking or for confidence monitoring and multiple language, or International mixes defined in seconds for instant recall.

'We developed the Touchmix for a major broadcast project in the UK, which specified the operational capabilities when at the time there was nothing on the market which could do it,' says Audio Business Development Manager, Martin Dyster. 'We took that specification and developed it a little further, creating a product which we think will really excite the market when they delve into what it can do. The project that came up with the idea has ordered more than 80 Touchmixes and we are really looking forward to talking about its capabilities at IBC – you need to see it to understand the positive impact it can make to the broadcast production workflow.'

The capabilities of the unit make it well suited to any front-line operation involving a number of audio sources, from edit suites up to large studio galleries.