



### **TSL GLOBAL LAUNCH OF AUDIO MONITORING HARDWARE**

**NAB 2011, Las Vegas, 11 - 14 April, Booth N1119: TSL Professional Products Group has introduced a new member to its PAM2 family of precision audio monitoring hardware, the "PAM2i-C". Utilizing the features of TSL's award-winning PAM2-3G16 but with the addition of external screen monitoring capability and IT network integration, the PAM2i-C enables the operator to export bargraph, data and loudness screen views from a PAM2 platform to a user-supplied external video monitor. Visual feedback is provided at a glance directly in the users' eye line, enhancing production workflow and maximizing usability with vastly improved visibility. The PAM2i has been designed with powerful audio monitoring engines and IT Networking capabilities to allow for feature enhancement through software upgrades, ensuring it meets user requirements now and in the future.**

According to TSL Audio Business Development Manager Martin Dyster, "The need to monitor sound levels has always been of critical importance to the broadcast industry but the field of play has now shifted from peak level to loudness. Audio reproduction should be consistent, coherent and unobtrusive, so all of our bargraph audio monitoring units now feature loudness indication to ATSC A85 and EBU R128 recommendations in conjunction with traditional peak meter measurement."

Also making its world debut at NAB is the PAM1-3G16. A natural evolution of the PAM1-3G8, this new addition to the PAM product family combines the size and convenience of the original 1RU multichannel audio monitoring unit with a full 16 bargraph display and many of the advanced features of the multi-award winning PAM2-3G16, such as loudness measurement, preset standard switching and advance monitoring mode selection.

The latest software release for the PAM2-3G16 adds a number of key features including aux input mixer, which enables users to mix an auxiliary audio feed such as an intercom signal into their monitoring output - ideal for use in any environment where headphones are worn during production. Also available is a split mono scroll mode and a new monitoring setup which enables operators to access monitoring functions such as downmix, DRC, LtRt, phase swap and mono mix without the need to access any secondary menus. The update is free to new and existing PAM2-3G16 owners.