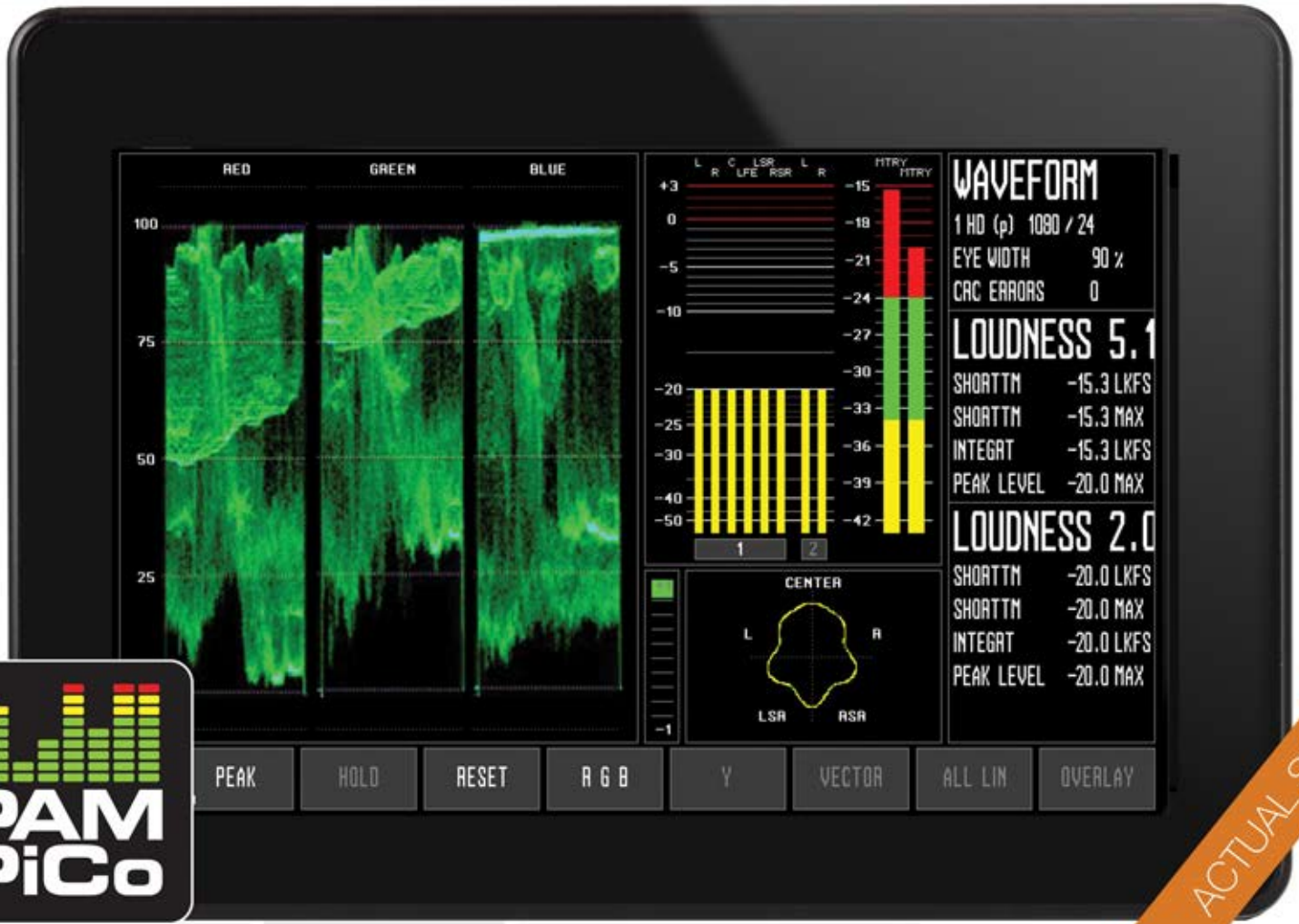
PAM PiCo Touch Media

Audio, Loudness and Waveform Monitoring

TSL Products



PAM PiCo

ACTUAL SIZE

PAM PiCo Touch Media Audio, Loudness and Waveform Monitoring

All you need for fully integrated Audio and Video monitoring. The go to device for anyone needing to monitor audio and video simultaneously.

The PAM PiCo Touch Media is the latest evolution in TSL's PiCo platform.Integrated monitoring of audio and video is a key part of TSL's strategy for the future.

Video Features:

- User definable Gamut error settings
- Vectorscope
- G, R, B, Y, Cb, Cr, RGB & Luminance display
- A/B Overlay & A/B Parade display
- Picture preview

Audio Features:

- Bargraphs or Moving Coil - your choice of metering tool
- JellyFish™ & StarFish™ Inter-channel relationships – Phase Security
- Loudness and True Peak Logging - Document, Report & Analyse
- Clear Loudness metering & readout – Instantaneous Loudness conformity
- Real time True Peak – Optimized level with no hidden 'overs'
- Compliant with major loudness standards – Always hit your target
- FFT Analysis – See and secure your audio from any angle

Hardware Features:

- SDI 3G I/O, AES/EBU (8ch. I/O), Analogue (2 ch. In)
- Flexible and User definable setup – Personalized to fit your workflow
- SMPTE Reader – Readout and Log against Timecode
- HDMI screen and Audio output (1024x600)
- Headphone Output
- USB and Ethernet Control – Logging and System Management
- Multi Touch screen User interface
- USB Mouse control

PAM PiCo

Three Operational Modes

The PiCo Touch Media has three operational models that are distinctly different; the Audio Mode, the Video mode and the Combined mode. Each of the three modes has their own unique displays, tools and user interfaces structure.

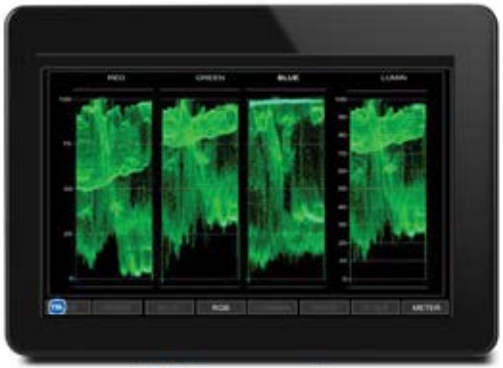
The Audio mode allows for instant switching to the Video mode at the push of a button and vice versa, while the Combined mode is a fixed mode.

With the Audio/Video switching ability, the PiCo Touch Media allows for detailed use and monitoring of both modes at the flick of a button.

The integrated HDMI output allows for additional large screen displays to view audio, video or the combined screens independent of the PiCo Touch Media's screen view.

Audio mode

Combined mode



Video mode

Video Waveform Monitoring

The PAM PiCo Touch Media approaches video waveform monitoring in the same simple yet detailed manner it approaches audio and loudness monitoring. The video Waveform provides comprehensive display of key aspects of the video components and can be displayed either as a vectorscope or in parade mode showing the different components side by side. This makes the PAM PiCo Touch Media ideal for monitoring gamut margin, dynamic range, exposure, white balance, black level, etc.

The PAM PiCo Touch and Touch Media are available as Standalone desktop as well as half-width rackmount 3RU versions

PAM PiCo Touch Media in TV Broadcast

PAM PiCo Touch Media is perfect for today's TV Broadcast applications.

Typical Applications include "Video and Sound guarantee" in OB trucks and "Audio and Video Assurance" in MCR and transmission suites.

Loudness Logged & Reported

PAM PiCo Touch Media allows instant compliance through reporting, documenting and reviewing through the free Logging Application.

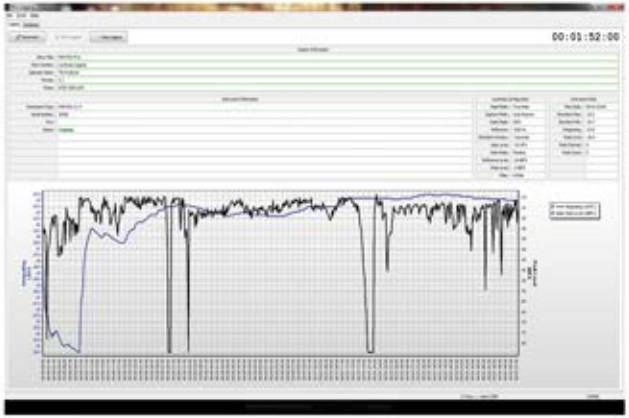
Loudness Industry Standards Compliance

PAM PiCo Touch adheres to all of the loudness industry standards i.e. BS 1770-3, R128, A/85, ARIB etc.

Loudness Logging & Reporting

The Logging Application (PC) enables detailed logging and reporting of any loudness as well as True Peak events. The Loudness measurements are tracked and instantly stored to a local database.

Any Logging session and report may be searched, analysed and graphically displayed for further investigation at any point in time. Data may be exported as PDF or CSV files for further data treatment. Overall, the Logging Application is the perfect tool to allow you to monitor, meter, log and review every session.



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