Presentation

In noisy environment, best method to reduce global noise in the most efficient use is to reduce the major source. In this way, Mobile Sound Viewer is the perfect solution in showing you where comes from major noise by a spot on video.
Mobile Sound Viewer is a patented system that consists on digital touch screen 10'' and accessory for audio capture, controls by MSV software. In real time mode, a spot on the video shows different kind of noises according to your needs. It's true that it's possible to select what kind of noise is showing on screen as the loudest source, transient events, or special sound. Record mode allows to export pictures or video after sound identification. It's possible to save data too and forward it to expert service that return back acoustic images in HD resolution to you.
Ease to use in seeing noise by a spot on video, Mobile Sound Viewer provides efficient result in order to alleviate problem.



Key Benefits

- Real time video seen on the screen as a camcorder.
- Full automatic setup
- Shows where comes from loudest source, or short events, or special sound.
- Usable everywhere by everybody
- Ultra compact system.

Hardware Specifications

Processor Unit

- Sample frequency 12 kHz, 16 bits
- 60 minutes of storage
- Quad Core 1GB RAM
- Screen resolution 1280x800,
- Capacitive multi touch screen
- Internal Battery (4 hours in heavy use, 1 day in normal use),
- Weight 0.45Kg

Accessory capture

- 8 micros 20Hz – 20 000Hz (200-4000 Hz par software limitation)
- Auto-focus par optical system
- Electronic A/D conversion
- Ergonomic hull in composite fiber
- Weight 0.5Kg
- Size : 0.3m x 0.2m x 0.03m

Software Specifications

- Frame rates 4 img / second
- Usual mode (vision of loudest source)
- Impulsive mode (vision of transient event)
- Listen filtered mode (vision of special sound)
- Auto focus (0.2 to 5m)
- Manuel distance (0.2 to 50m)
- Scanning mode
- Sonometer
- Record mode (pictures, video, data)
- Saturation Alert

Packing

Suitcase including Mobile Sound Viewer, headphone, charger, micro for sonometer.