



LOW COST MONITORING SOFTWARE FOR HD TO DV AND MEDIA FILES

VidScope-vx

NEW

REAL-TIME VIDEO / AUDIO MONITORING AND SIGNAL ANALYSIS SOFTWARE, WITH AUTOMATIC AND OBJECTIVE ANALYSIS OF 2K,444, HD, SD, HDV, DV LIVE SOURCES OR MEDIA FILES.

- Multi-window display
- Waveform monitor and Vectorscope, all modes
- Line select, line, field, frame, progressive
- Surround-sound 3D GMO polar display
- Audio levels, phase, waveform, monitor
- Gamut displays
- Histograms in YRGB in a group or separately
- On screen Video preview monitor, safe areas
- Option for live PVW via capture card output to external monitor
- VTR control, time code, capture
- Full logging of errors, events and timecode with thumbnails
- Picture or Waveform snap-shot modes to jpeg or bmp



There are 3 versions:

- VidScope™ HD** (HD, SD, HDV, DV)
- VidScope™ 444** (4:4:4 Dual Link, 2K, HD, SD, HDV, DV)
- VidScope™ Plus** (4:4:4 Dual Link, 2K, HD, SD, HDV, DV extended logging)
- Option- F** (extended logging with PSE Flash Testing)

The video and audio source can be media files or most formats or via live capture cards from: Blackmagic, Bluefish, AJA, Skymicro, etc.. or via a Firewire.

The Hamlet VidScope is a software based television monitoring and measurement tool. Operating on a Windows platform with the waveform monitor, vectorscope and associated Surround-Sound 3D audio displays with the picture can all be displayed on the PC's monitor screen.

The real time Hamlet VidScope displays look like those on conventional waveform monitors with variable intensity, persistence and graticule brightness. The Audio bar graphs displays have peak hold and with user set graticules scales and ballistics selectable from Digital FS, VU, PPM, EBU, BBC and Nordic etc.

The user can scale all displays to be any size from full screen to thumbnails or even dual monitor. User mode screen layout permits any arrangement of up to 6 splits. All layouts and other VidScope settings can be saved as user defined presets for convenient recall.

Waveforms can be displayed in field, frame and line select modes. Horizontal scaling can be set between 1H and full frame with amplitude scaled up to x 10 if required. Chrominance can be shown in either or both YCrCb or RGB whatever the source format in parade or stack as required. There are additionally histogram displays available for luminance, YRGB or separate R, G or B colours. The gamut display shows precisely where R,G,B components are in error. The Vectorscope can be scaled for either 75% or 100% graticules or variable gain. In user mode it is possible to have two or more vectorscopes displayed on screen with alternative scaling with particular application for colour grading.

The on-screen picture preview monitor can be set either for normal colour or one of a number of alternative modes including monochrome (luminance only), chroma only and separate R, G or B colours. There is a gamut mode for the preview, which puts a zebra pattern over any out of gamut areas. Gamut testing levels and display can be chosen to specific limits with alarms. There is also an option to send the preview output from Vidscope to any compatible capture card output device such as HD-SDI, SDI or HDMI for connection to a television monitor for simultaneous picture playback.

