The Hamlet VidScope is a software based television monitoring and measurement tool. Operating on a Windows platform, the Waveform monitor, Vectorscope and associated Surround Sound 3D Audio displays with the Picture can all be displayed on the PC’s monitor screen, stored or transmitted as required. 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 may have the associated graticules scales and ballistics selectable from digital, VU, PPM and Nordic etc. The user can scale all displays to be any size from full screen to thumbnails. Screen Layout permits a user defined multi window split display in the HD versions. All layouts can be saved with the other VidScope setting as users defined presets for convenient recall.

Waveforms can be displayed in field, frame and line select modes. In Line select mode all frame’s lines are overlaid in real time with the recurrent features displayed in higher intensities. Horizontal scaling can be set between 1H and full frame and amplitude between half scale and x 10. Luminance only, Chrominance, YCrCb or RGB parades or stacks can be displays as can statistical and gamut displays.

Markers can be inserted into the preview display to show the region being investigated. IN Vector Mode a standard graticule is shown with scaling of 75 or 100% or variable gain.

KEY FEATURES

- Multi-window display
- Waveform monitor and vectorscope, all modes
- Line select, line, field, frame, progressive
- New intuitive surround sound 3D polar display of amplitude, phase and frequency
- Audio levels, phase, waveform, monitor
- Video preview monitor, safe areas
- VTR control, time code, capture
- Gamut displays and time code logging of errors
- SnapShot™ modes enabling comparison of traces or picture content
- Displayed on PC screen, transmit or email

THERE ARE 5 VERSIONS

- VidScope™ HD444 (HD-SDI, HDV, SD-SDI, CST and off line) Dual Link
- VidScope™ HD (HD-SDI, HDV, SD-SDI, CST and off line)
- DV where the source video can be either camera direct DV via a Firewire IEEE-1394 port or from off-line video files.
- SD & HD versions for working with HD and SDI cards from: Blackmagic, Bluefish, Skymicro …
SYSTEM REQUIREMENTS
Windows-based desktop PCs older than 2002/2003 may not be able to run the program

APPLE MACINTOSH COMPUTERS ARE NOT SUPPORTED

MINIMUM CONFIGURATION:
Operating system: Windows XP Home with DirectX 9.0 or higher installed.
CPU speed: Intel(r) Pentium(r) PIII 1.8 GHz
System memory (RAM): 256MB
200MB Free hard-disk space
3D graphics card: 3D capable video card with 32MB VRAM
1024x768, 32-bit true color screen LCD or CRT

RECOMMENDED CONFIGURATION:
Operating system: Windows XP Home or Pro
CPU speed: Intel(r) Pentium(r) P4 2.4GHz+ or AMD 2400xp+
System memory (RAM): 512MB or more
2GB Free hard-disk space
3D graphics card: AGP or PCI-X with 64MB VRAM or greater
1024x768, 32-bit true color screen
Firewire IEEE1394 ports and/or video capture card