

VS-100 Sampling Vector Scope

- Rugged and compact single unit that requires only an HD-SDI or HDMI monitor
- Menu choice of Vectorscope, Histogram, Waveform and Parade displays as well as clean Video Display output (SDI to HDMI conversion)
- SDI / HD-SDI input
- SDI / HD-SDI loop through – can provide clean pictures or technical monitoring
- Automatically detects and locks to NTSC, PAL or HD signals
- Embedded SDI audio peak meter with selectable monitoring for four stereo pairs
- Switchable 4:3 / 16:9 video thumbnail when input signal is SD-SDI
- Headphone jack audio monitoring socket with menu based volume control
- Save and Recall trace menu options for quick and easy overlay comparison of video traces
- Parade Display can be toggled between RGB and YCbCr
- Vectorscope can be toggled between 75% and 100% graticules/bars
- Waveform detail can be zoomed 20%, 40%, 60% and 100% - various parts of the waveform can then be viewed by changing



(<http://www.youtube.com/watch?v=rGELx8oYpdc>)

the X Delay value

- Capture sampling can be by Field1, Field 2 or Frame
- DC 12V operation makes the unit ideal for field or studio operation

VS-100 Supported SDI / HD-SDI Input Video Formats

- 720 x 576i / 50 Hz (PAL) / 60 Hz (NTSC)
- 1280 x 720p 29.97 Hz / 50 Hz / 60 Hz
- 1920 x 1080i / 50 Hz / 59.94 Hz / 60 Hz
- 1920 x 1080p / 24 Hz / 25 Hz / 30 Hz

NOTE: All VS-100 scope view s are displayed at 1280 x 720p regardless of input video format.