DVDO AVLab TPG-b CalMAN Ready HDMI 2.0 4K Ultra HD Test Pattern Generator

DVDO AVLab TPG is the first pocket-sized test pattern generator supporting full 4K Ultra HD resolution at 50/60Hz as outlined in Version 2.0 of the HDMI specification . Designed specifically for use with Color Management System (CMS) software such as CalMAN™, the AVLab TPG is powered by USB and uses the USB interface to automatically control the video calibration workflow. It is the ultimate tool for AV professionals in the field to deliver lab-quality functionality to on-site display setup and calibration.

FEATURES

- Full 4K (50/60Hz) test pattern as outlined in Version 2.0 of the HDMI Specification
- 85+ built-in patterns (R, G, B, C, M, Y, K, Scale, Sharp, Focus, Bars, PLUGE, Half, etc.)
- Video Format Output: VGA, SVGA, XGA, SXGA, 480i, 480p, 576i, 576p, 720p50, 720p60, 1080i50, 1080i60, 1080p24, 1080p25, 1080p50, 1080p60, 4K24(3840), 4K24(4096), 4K25(3840), 4K30(3840), 4K50(3840) 4:2:0, 4K60(3840) 4:2:0
- Dynamically generated patterns via USB control
- Direct USB control via CMS software (i.e. CalMAN & Chromapure)
- Field upgradeable firmware and patterns
- HDMI/MHL pass-through convenience feature
- Custom ISF black and white PLUGE patterns
- USB powered or with AC adapter