MURIDEO

HDMI Test Tools for AV Integrators

Murideo was created specifically to equip the Custom AV Integrator with market affordable, yet cutting edge test tools.

With years of experience in the electronics industry, and the depth of knowledge that brings, Murideo has produced a kit of tools all installers need, but at a price they can finally afford.

Murideo's products are designed to ensure the absolute reliability of AV installations - fast, accurate and dependable results for any video distribution.

Available from oneav.eu/.co.uk

oneAV

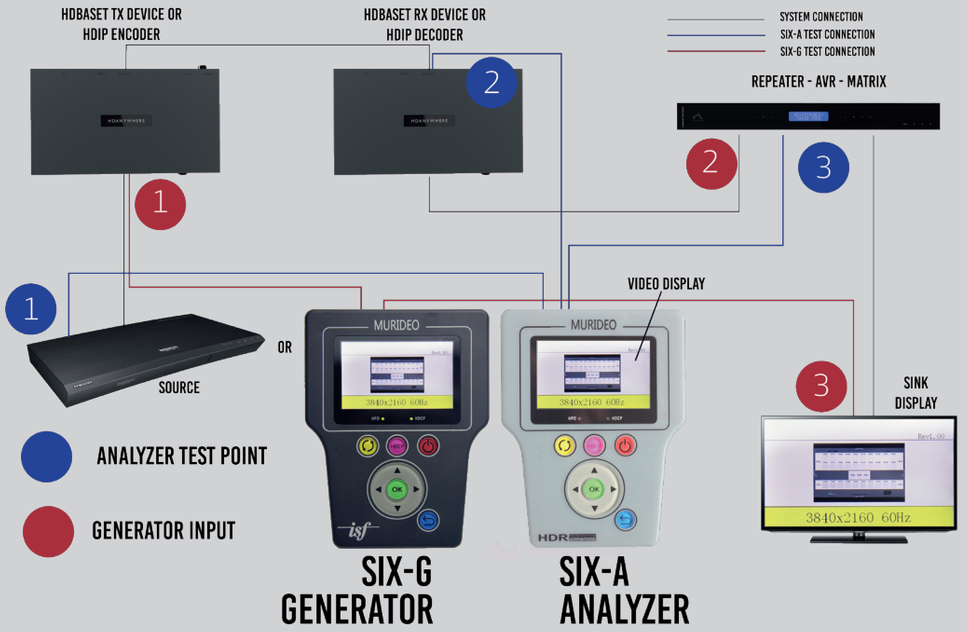
Testing with the dynamic duo

Test your setup with the SIX-G first

- Test/Verify highest resolution
- Test for HDCP 1.4 and 2.2 Pass/Fail
- Test for Color Space Compatibility
- Test for 3D functionality
- Test HDR functionality

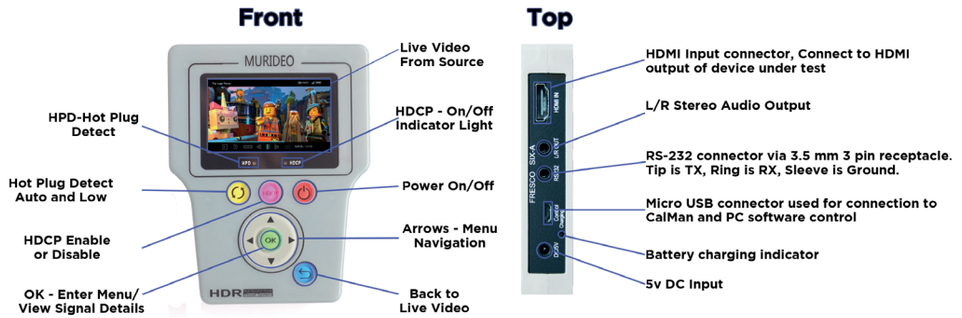
Use the SIX-A to test the output of each connection

- Verify the signal is present (Live Video)
- Verify outputting desired resolution up to 2160p 60 4:4:4
- Verify HDCP version (1.4, 2.2)
- Read format data, analyze EDID / Infoframes
- Install the SIX-A for intermittent failure test (Up to 90 days)
- Verify HDR funcionality / EDID / Infoframes



SIX-A Analyser

The Murideo Fresco SIX-A: the next analyser. This is a 18Gbps 4K analyser that can read HDR data at the same time as giving you a live video preview. This is a new standard in analysers, and paired with the Fresco SIX-G Generator becomes a full calibration and testing system. You can test HDR signals, metadata, infoframes, and multi-channel audio tests as well as read and write EDID.



18 GBPS Signals

Analyze any HDMI/DVI signals up to 18 GBPS (4096x2160P60 4:4:4). Test HDMI/DVI Cables up to 18GBPS, giving you the ability for full TMDS testing.

Analyze Over Time

With the Fresco SIX-A Analyzer you can analyze and report HDMI Distribution over time. You choose minutes, hours, days, and you are testing down to the pixel.

Handheld Device

Because this powerhouse comes in a handheld device you have the ability to use it very easily in the field. With it's own battery there is no need to have it plugged into a power source, just make sure you charge it before using.

HDR, Metadata, and EDID

With the Murideo Fresco SIX-A Analyzer you can test HDR signals, metadata, infoframes, and 2-channel and multi-channel Audio Confidence Tests. As well as read and write EDID's with our Advanced EDID analysis and tools.

Features

-Analyze any HDMI/DVI signals up to 18 GBPS (4096x2160P60 4:4:4)
-Test HDMI/DVI Cables up to 18GBPS, full TMDS testing
-View up to 18GPBS Video Content & Format Info-Anywhere
-Analyze & Report HDMI Distribution System over Time (minutes, hours, days) Down to the pixel
-Audio Confidence Tests - 2-Channel & Multichannel
-Advanced EDID Analysis & Tools - Read Write, EDID
-Analyze HDR Signals & Metadata
-Report & Analyze InfoFrames
-HDCP Tester - 2.2, 1.4, None

SIX-G Generator

The Murideo SIX-G is for the AV integration market to confirm HDMI 2.0(x) and HDCP 2.2 operation at the 18Gbps level. Additionally, the SIX-G is an excellent troubleshooting tool for distributed HDMI systems and a reference source for video calibration and is compatible with CalMAN.

Technical Specs

- HDMI 2.0(a) – 600Mcsc, 2160P60 4:4:4 maximum resolution
- HDR (High Dynamic Range) Injector, and management
- Video Bandwidth - 18 GBP/sec.
- HDCP 2.2 Compatible
- 48 Bit Per Pixel Color Depth Available
- 2600 MAH Battery
- DC 5V Power

Features

- HDCP Select-able - 2.2, 1.4, None – Confirms if the system willwork or not
- Hot Plug Detect & HDCP lights
- Portable/Battery Operated
- EDID Read Functionality
- Create Custom Resolutions
- Audio Confidence Tests
- L/R Audio In
- Optimized Ergonomics – 3" Color Display, Simplified Menus
- Includes Free PC Control Software
- RS232 or USB Controllable

Video Calibration Specific Features

- ISF Certified – includes ISF Test Patterns like PLUGE, Chroma Multiburst, Color Girls & more.
- Over 40 patterns for setup, calibration and troubleshooting
- Virtually unlimited window patterns by using RGB Triplets and APL!
- RGB Triplet Support VIA software or direct dial on device
- APL (Average Picture Level) Support
- CalMan Supported
- Multiple moving test patters to verify image stability processing
- ANSI Contrast Test Pattern
- Reference Level Output

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