# MURIDEO®

# THE FOX & HOUND

A 4K UHD & HDR Testing and Troubleshooting Generator and Analyzer Kit by Murideo

This 18Gbps Generator and Analyzer Testing Kit was built as the ideal testing unit for all custom and commercial integrators. The Fox & Hound Test Kit comes with an 18Gbps Generator and 18Gbps Analyzer. these tools allow you to confirm correct bandwidth, HDCP, resolution, timing, HDR metadata and many more options that could cause system hiccups if not treated correctly. The Fox & Hound Kit is a product that can produce and analyze the newest and highest resolutions – 4K60 at 18Gbps. It's also affordable enough for every integrator to have on any install/service call!
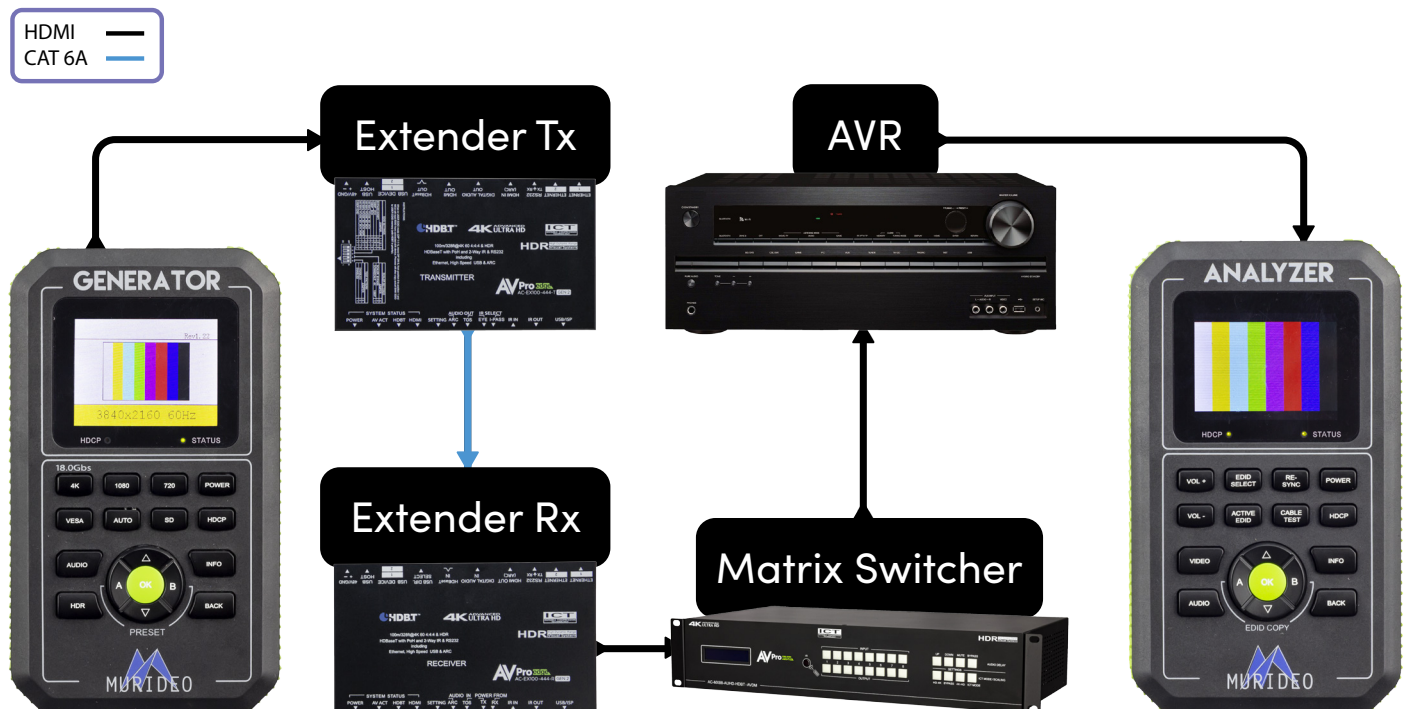
Sure, there are pricey test instruments available with a multitude of features, most of which the average integrator is not going to use. That is why we set out to develop a simple, affordable solution to troubleshoot system issues. The Fox & Hound: A/V Testing and Troubleshooting Kit is a product that can produce and analyze the newest and highest resolutions – 4K60 at 18Gbps.

HOW IT WORKS:

Place the generator in place of your source, and set the analyzer in place of your sink. These units will then read the data being sent throughout the system. The Fox & Hound can run any type of signal through the unit and confirm that same signal is being passed through the product with no changes. This will diminish calls to support and replacement of products! Troubleshooting is a breeze—never worry if a cable or extender is bad, again! Not to mention, it's fast—have your answer to a potential problem in less than a minute.

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# FOX & HOUND
## HDMI DISTRIBUTED SYSTEM TEST

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18Gbps 4K60 (4:4:4) SUPPORT
FULL HDR, HDR10+ AND HLG SUPPORT
18Gbps CABLE TESTING
HDCP 2.2 ANALYSIS
ADVANCED EDID TESTING
BIT ERROR TESTING

## PRODUCT SPECIFICATIONS:

| VIDEO: | |
|---|---|
| HDMI VERSION | HDMI 2.0 |
| HDCP VERSION | HDCP 2.2 AND 1.4 |
| HDCP ON/OFF | YES |
| MAXIMUM CLOCK RATE | 600 Mcsc (594 MHz) |
| MAXIMUM THROUGHPUT PER CHANNEL | 6.0 Gbits/sec (18 GBP/sec TOTAL) |
| RESOLUTION TIMINGS | VESA; VIDEO STANDARD WITH 60, 59.94, 30, 29.97, 24, 23.98, FPS; VIDEO STANDARD WITH 50, 25 FPS; AUTO AND 10 USER DEFINDED |
| VIDEO ENCODING | RGB, YCbCr |
| VIDEO SAMPLING MODELS | RGB 4:4:4, YUV 4:4:4, YUV 4:2:2, YUV 4:2:0 HDMI 2.0 |
| COLOR BIT DEPTH | 8, 10, 12, 16, AND AUTO EDID READ |
| **AUDIO:** | |
| AUDIO CHANNELS | UP TO 8 (7.1) |
| AUDIO OUTPUT | 2 CH LPCM |
| VU METER CHANNELS | UP TO 8 (7.1) |
| **PORTS:** | |
| HDMI | TYPE A |
| FIRMWARE | MINI USB |
| **ENVIRONMENTAL:** | |
| OPERATING TEMPRATURE | 23 TO 125°F (-5 TO 51°C) |
| STORAGE TEMPERATURE | -4 TO 140°F (-20 TO 60°C) |
| HUMIDITY RANGE | 5-90% RH (NO CONDENSATION) |
| **POWER:** | |
| POWER (SINGLE UNIT) | 7.4V 2600mAh INTERNAL BATTERY OR WALL ADAPTER |
| POWER CONSUMPTION (TOTAL FOR SINGLE UNIT) | 7.5 WATTS MAX |
| POWER SUPPLY (x2) | INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 5V 3A |
| **DIMENSIONS:** | |
| DIMENSIONS (SINGLE UNIT ONLY DEPTH/WIDTH/HEIGHT) | MM: 30.25 x 78.4 x 135 INCH: 1.19 x 3.09 x 5.31 |
| DIMENSIONS (CASE/PAIR DEPTH/WIDTH/HEIGHT) | MM: INCH: |
| WEIGHT (SINGLE UNIT) | 0.8 LBS/0.36 KG |
| WEIGHT (WITH CASE) | |

**\*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. MASS & DIMENSIONS ARE APPROXIMATE**