

MURIDEO®

MURIDEO 4K HDMI TEST MONITOR

18Gbps 4K HDR HDMI
Input Test Monitor with
Analyzer Functions

Murideo's Test Monitor is a single, seven-inch monitor built for testing 4K signals up to 18Gbps. This compact device comes with a battery adapter for working around a job site, but also fits perfectly at the rack with its HDMI loop out port that will pass along any 4K signal.

As a part of the Murideo testing and troubleshooting family, you know the standards are the highest in the industry. This monitor offers signal analyzer information such as resolution, color space, HDCP, HDR confidence, and audio type analysis.

Mount it locally in a rack or use the battery pack to take it with you, no matter how you use it, hunting down HDMI issues just got a lot easier with Murideo's HDMI 4K Test Monitor.

BENEFITS:

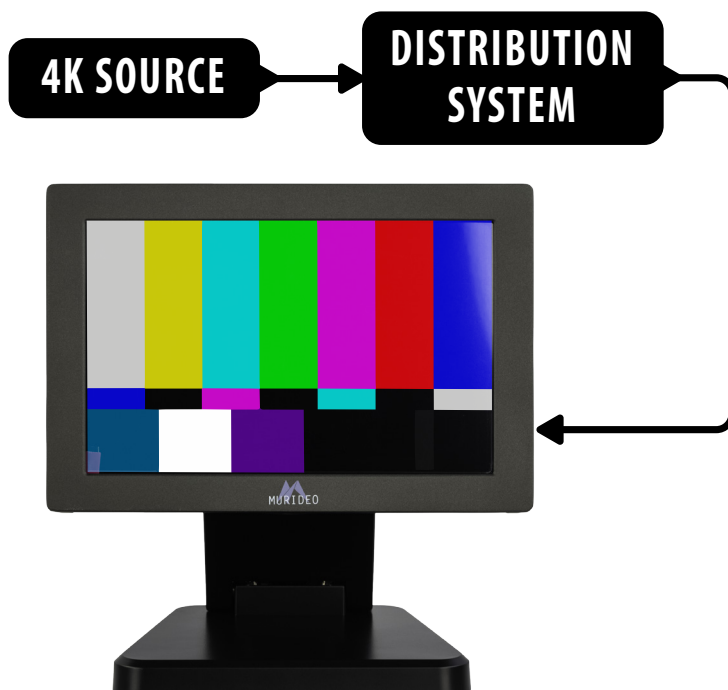
- **18Gbps Signals:** The ability to view HDMI signals up to 18Gbps (4096x2160P60 4:4:4) allows you to use this monitor with every single consumer source on the market.
- **Handheld Device:** This powerhouse becomes a handheld device with a battery adapter ideal for use in the field. With its own battery there is no need to have it plugged into a power source, just charge a standard camera battery available at most major retail stores.
- **EDID Management:** This test monitor reads and writes EDIDs with advanced EDID analysis and tools. You can set EDID from a list of top EDIDs, but also have the ability to load your own.



MURIDEO TEST MONITOR CONNECTION DIAGRAM

MU-MON-SING

HDMI



Mount it locally in a rack or use the battery pack attachment to take it with you.



Works with any NP-F style battery

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VIDEO:

HDMI VERSION	HDMI 2.0
HDCP VERSION	HDCP 2.2 AND 1.4
MAXIMUM CLOCK RATE	600 Mcsc (594 MHz)
MAXIMUM THROUGHPUT PER CHANNEL	6.0 GBITS/SEC (18 GBP/SEC TOTAL)
RESOLUTION TIMINGS	ALL VESA; VIDEO STANDARD WITH 60, 59.94, 30, 29.97, 24, 23.98, FPS; VIDEO STANDARD WITH 50, 25 FPS; SMPTE 4K TIMINGS (4096x2160); UHD 4K TIMINGS (3840x2160)
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 TYPE	LPCM
AUDIO SAMPLING RATE	32k, 44.1k, 48k, 88k, 96k, 176k
AUDIO SAMPLING BIT SIZE	16, 20, 24, AUTO
AUDIO CHANNELS	2
AUDIO VOLUME	YES

PORTS:

HDMI (INPUT AND MIRRORED OUTPUT)	TYPE A
AUDIO (3.5MM HEADPHONE)	3.5MM STEREO (3-CONDUCTOR)
FIRMWARE	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	12V WALL ADAPTER OR EXTERNAL BATTERY PACK
COMPATIBLE BATTERY PACKS	NP-F SERIES CAMERA BATTERIES
POWER CONSUMPTION (TOTAL)	9 WATTS MAX
POWER SUPPLY	INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 1.5A

DIMENSIONS:

DIMENSIONS (UNIT ONLY WIDTH/HEIGHT/DEPTH)	MM: 190.5 x 127x 22.23 INCH: 7.5 x 5 x 0.875
WEIGHT (UNIT)	0.8 LBS/0.36 KG

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

