Blackmagicdesign

UltraStudio Mini Monitor

When you need low cost monitoring for editing, then UltraStudio Mini Monitor is perfect. Plug in Thunderbolt and monitor out of the SDI and HDMI outputs. Perfect for using low cost HDMI TVs and projectors for monitoring.

$145

Connections

SDI Video Output
1 x 10-bit SD/HD switchable.

SDI Audio Output
8 Channels embedded in SD and HD.

Computer Interface
Thunderbolt™

HDMI Video Output
1 x HDMI type A connector.

HDMI Audio Output
8 Channels embedded in SD and HD.

Codecs

Supports: AVC-Intra, AVCHD, Canon XF MPEG2, Digital SLR, DV-NTSC, DV-PAL, DVCPRO50, DVCPROHD, DPX, HDV, XDCAM EX, XDCAM HD, XDCAM HD422, Apple ProRes 4444, Apple ProRes 422 HQ, Apple ProRes 422, Apple ProRes LT, Apple ProRes 422 Proxy, Uncompressed 8-bit 4:2:2, Uncompressed 10-bit 4:2:2.

Software

Software Included
Media Express, Disk Speed Test, Blackmagic System Preferences and Blackmagic driver, Mac OS X and Windows Drivers.

Internal Software Upgrade
Firmware built into software driver. Software driver loads upgrades at system start or via updater software.

Software Applications

DaVinci Resolve **Fusion** **Final Cut Pro X** **Premiere Pro CC** **Avid Media Composer**

After Effects CC **Avid Pro Tools** **Steinberg Cubase** **Autodesk Smoke** **Photoshop CC**

Other supported applications include: Nuke, Steinberg Nuendo, Avid Symphony, Avid News Cutter, Tools On Air just:in & live:cut & just:play & just:live, Softron OnTheAir, MovieRecorder and OnTheAir CG, Flash Media Encoder, Wirecast, Livestream Procaster, Resolume Avenue 4, Sony Vegas Pro, Corel VideoStudio Pro X4, CyberLink Power Director, MAGIX Video Pro X4, Vidcaster Pro & Studio & Broadcast, Uniplay, Playbox AirBox, CasparCG, Magicsoft CG, Xsplit Broadcaster, Imagine Communications Velocity & InfoCaster.

Video Standards

SD Format Support
625/25 PAL, 525/29.97 NTSC.

HD Format Support
720p50, 720p59.94, 720p60, 1080PsF23.98, 1080p23.98, 1080PsF24, 1080p24, 1080PsF25, 1080p25, 1080PsF29.97, 1080p29.97, 1080PsF30, 1080p30, 1080i50, 1080i59.94 and 1080i60.

SDI Compliance
SMPTE 259M and 292M.

Audio Sampling
Television rate of 48kHz and 24 bit.

Video Sampling
4:2:2

Color Precision
10-bit

Color Space
REC 601, REC 709

HDMI Resolution
Pixel for pixel HD resolution input to connected device.

HDMI Color Precision
10 bit

Multiple Rate support
SDI and HDMI are switchable between standard definition and high definition.

Processing

Colorspace Conversion
Hardware based real time.

HD Down Conversion
Software based down conversion during video playback.

Real Time Effects
Final Cut Pro X internal effects. Premiere Pro CC Mercury Playback Engine effects. Avid Media Composer internal effects.

Physical Installation
Requires computer with a Thunderbolt™ port. Please check the Support pages to see the full system requirements.

Operating Systems

Mac OS X 10.9 Mavericks, Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan or later.

Windows 8.1 or Windows 10.

Power Requirements

Powered by Thunderbolt cable.

Physical Specifications

1.77 in

3.62 in

0.98 in

5.40 oz

Environmental Specifications

Operating Temperature
5° to 40° C (32° to 104° F)

Storage Temperature
-20° to 45° C (-4° to 113° F)

Relative Humidity
0% to 90% non-condensing

What's Included

UltraStudio Mini Monitor
Software CD

Warranty

12 Month Limited Warranty.

Blackmagic Design Authorized Reseller