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 Outputs
1 x 10-bit SD/HD switchable.

HDMI Video Outputs
1 x HDMI type A connector.

SDI Audio Outputs
8 Channels embedded in SD and HD.

HDMI Audio Outputs
8 Channels embedded in SD and HD.

Supported Codecs

Software

Software Included
Media Express, Disk Speed Test, LiveKey, Blackmagic Desktop Video Utility and Blackmagic driver on Mac OS and Windows. Media Express, Blackmagic Desktop Video Utility and Blackmagic driver on Linux.

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
Adobe Premiere Pro CC
Avid Media Composer
Adobe After Effects CC
Avid Pro Tools
Steinberg Cubase
Steinberg Nuendo
Adobe Photoshop CC

Other supported applications include:

Video Standards

SD Video Standards
525i59.94 NTSC, 625i50 PAL

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

SDI Compliance
SMPTE 259M and 292M.

SDI Metadata Support
RP 188/SMPTE 12M-2 and closed captioning.
Audio Sampling
Television standard sample rate of 48 kHz and 24 bit.

SDI Color Precision
8-bit & 10-bit YUV 4:2:2.

SDI Video Sampling
4:2:2

Color Space
REC 601, REC 709.

HDMI Video Sampling
4:4:4, 4:2:2 & 4:2:0

HDMI Configuration
HDMI automatically configures to connected display.

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

HDMI Color Precision
10-bit.

Multiple Rate Support
HDMI and SDI video connections are switchable between standard definition and high definition.

Processing

Colorspace Conversion
Hardware based real time.

HD to SD Down Conversion
Software based down conversion during video playback.

HD Cross Conversion
Software based cross conversion from 720p to 1080HD on playback.

Real Time Effects
DaVinci Resolve, 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.

Physical Specifications

Operating Systems

Mac 10.14 Mojave, Mac 10.15 Catalina or later.

Windows 7, 8.1 and 10, all 64-bit.

Linux
Power Requirements

Powered by Thunderbolt cable.

EMC Certifications

FCC, CE and C-Tick.

Environmental Specifications

<table>
<thead>
<tr>
<th>Operating Temperature</th>
<th>Storage Temperature</th>
<th>Relative Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>5° to 40° C (32° to 104° F)</td>
<td>-20° to 45° C (-4° to 113° F)</td>
<td>0% to 90% non-condensing</td>
</tr>
</tbody>
</table>

What's Included

UltraStudio Mini Monitor  SD card with software and manual

Warranty

12 Month Limited Manufacturer's Warranty.