



HDMI IN

HDMI Input

Proxy, Uncompressed 8-bit 4:2:2, Uncompressed 10-bit 4:2:2.

UltraStudio Mini Recorder

Software

Codecs

Software Included

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

Internal Software Upgrade

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

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



Software Application	S			
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DaVinci Resolve	Fusion	Final Cut Pro X	Premiere Pro CC	Avid Media Composer
Ae		¢		Ps
After Effects CC	Avid Pro Tools	Steinberg Cubase	Steinberg Nuendo	Photoshop CC

Other supported applications include: Nuke, 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.

SDI Metadata Support

VITC read for 3:2 pulldown removal. VANC capture using up to 3 lines of video in file. HD RP188. Closed captioning.

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.

Copy Protection

HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.

Processing

Colorspace Conversion Hardware based real time.

HD Up Conversion

Software based up conversion during video capture.

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





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 Recorder Software CD

Warranty

12 Month Limited Warranty.

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