

UltraStudio Mini Recorder



The mini recorder that fits in your pocket, UltraStudio Mini Recorder is super tiny and includes just SDI and HDMI connections, plus Thunderbolt. Simply plug in and record from any SDI and HDMI device for the most incredible portable solution.

\$145

Connections

SDI Video Input

1 x 10 bit SD/HD switchable.

HDMI Video Input

1 x HDMI type A connector

SDI Audio Input

8 Channels embedded in SD and HD.

HDMI Audio Input

8 Channels embedded in SD and HD.

Computer Interface

Thunderbolt™



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, LiveKey, Blackmagic Desktop Video Utility and Blackmagic driver on Mac OS X and Windows.

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 Tool



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

525i29.97 NTSC, 625i25 PAL

HD Format Support

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

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



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



Linux

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 SD card with software and manual

Warranty

12 Month Limited Manufacturer's Warranty.

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