

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

[Download Manual](#) [Download Software](#)

Connections

SDI Video Inputs

1 x 10-bit SD/HD switchable.

HDMI Video Inputs

1 x HDMI type A connector

Computer Interface

Thunderbolt™

SDI Audio Inputs

8 Channels embedded in SD and HD.

HDMI Audio Inputs

8 Channels embedded in SD and HD.

Supported Codecs

AVC-Intra, AVCHD, Canon XF MPEG2, Digital SLR, DV-NTSC, DV-PAL, DVCPRO50, DVCPROHD, DPX, HDV, XDCAM EX, XDCAM HD, XDCAM HD422, DNxHR & DNxHD, 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 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



Avid Media Composer



Avid Pro Tools



Adobe Premiere Pro CC



Adobe After Effects CC



Adobe Photoshop CC

Other supported applications include: Tools On Air Just: Play & Live & In, Softron MovieRecorder & MReplay, Adobe Flash Media Live Encoder, Telestream Wirecast, Livestream Producer, Resolume Arena, Magix Vegas Pro & Movie Edit Pro Premium, Corel VideoStudio Pro, CyberLink PowerDirector, Vidblaster X & Studio & Broadcast, Uniplay One & CG, CasparCG Server, Magicsoft CG, Xsplit Broadcaster, Imagine Communications Velocity & InfoCaster, DevTek Easy Media Suite, Metus Ingest, Boinx Software MimoLive, Cinegy Capture Pro, vMix Live, Renewed Vision ProPresenter, Ventuz Director, Class X Liveboard & Coral CG, Glookast Capturer, Open Broadcaster Software Studio, Nautilus NEMO3D.

Standards

SD Video Standards

525i29.97 NTSC, 625i25 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 rate of 48kHz and 24 bit.

SDI Color Precision

8-bit & 10-bit YUV 4:2:2

SDI Video Sampling

4:2:2

Color Precision

10-bit

Color Space

REC 601, REC 709

HDMI Video Sampling

4:4:4, 4:2:2 & 4:2:0

HDMI Resolution

Pixel for pixel HD resolution input from 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 to SD Down Conversion

Software based down conversion during video capture.

HD Up Conversion

Software based up conversion from SD to 720HD or 1080HD on capture. Selectable between 4:3 pillarbox or 16:9 anamorphic.

Physical Installation

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

Operating Systems



Mac OS X 10.11 El Capitan,
macOS Sierra 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.

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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