ATEM Camera Converter



Get everything you need for cameras in live production with a single converter! Connect your camera's SDI or HDMI outputs for conversion to optical fiber, while your switcher program feed can be fed back via optical fiber for camera monitoring. ATEM Camera Converter includes an internal battery, talkback, tally, and microphone inputs!

$725

Connections

SDI Video Input
1 x 10 bit SD/HD switchable.

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

HDMI Video Input
1 x HDMI type A connector.

HDMI Video Output
1 x HDMI type A connector.

Talkback Audio
1 x 3.5mm stereo connector for talkback
microphone. 1 x 3.5mm stereo connector for stereo headphones, compatible with iPhone headsets.

Analog Audio
2 x balanced 1/4" TRS connectors (stereo)
microphone level in. When connected, replaces
audio from SDI In or HDMI In.

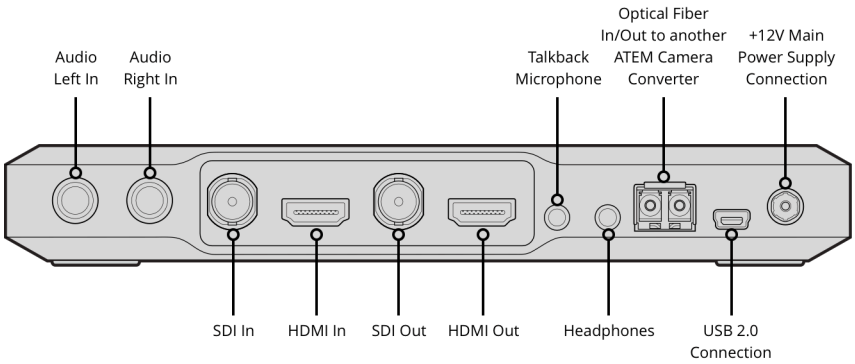
Optical Fiber Video Input
1 x single mode SD/HD switchable with LC connector.

Optical Fiber Video Output
1 x single mode SD/HD switchable with LC connector.

Optical Fiber Audio Input
1 x single mode camera audio inputs with LC connector. Channels 1 & 2 are camera audio.
Channels 15 & 16 are intercom audio.

Optical Fiber Audio Output
1 x single mode camera audio outputs with LC connector. Channels 1 & 2 are camera audio.
Channels 15 & 16 are intercom audio.

Computer Interface
1 x mini-B type USB 2.0 connector for initial setup, firmware updates and Converter Utility software control.



Standards

SDI Format Support
525i59.94 NTSC, 625i50 PAL
720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60

2K Format Support
1 2K DCI 24p, 2K DCI 25p

HDMI Format Support
720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60
1080i50, 59.94, 60

SDI Compliance
SMPTE 259M, SMPTE 292M.

Audio Sampling
Television standard sample rate of 48Khz,24 bit A/D conversion.

Video Sampling
4:2:2

Color Precision
10-bit

Color Space
REC 601, REC 709

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

Software

Software Included
Converter Utility.

Operating Systems



Mac 10.11 El Capitan,
Mac 10.12 Sierra or later.



Windows 8.1 and 10.

Power Requirements

Power Supply
12V power supply included with international socket adaptors for all countries.

Physical Specifications



Environmental Specifications

Operating Temperature
0° 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

ATEM Camera Converter
Welcome wallet with QR code for software download

Warranty

1 Year Limited Manufacturer's Warranty.
Excluding connectors, cables, cooling fans, fiber optic modules, fuses, keyboards and batteries which will be free from defects in materials and workmanship for a period of 12 months from the date of purchase.

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