ATEM Mini



ATEM Mini features 4 HDMI inputs and has an intuitive, easy to use design that makes it possible for anyone to live stream multi camera productions online via services and software such as YouTube Facebook Live or even Skype. Simply connect 4 high quality HDMI inputs that can be used for live switching cameras, computers or even game consoles. You get a built in DVE for exciting picture in picture effects, broadcast quality transitions, upstream keyers for removing blue and green screen background, a downstream keyer for superimposing custom graphics, audio inputs a mixer, and more. To stream, ATEM Mini also has a USB output that works like a webcam, so you can connect to any video software. There's also HDMI video out for projectors.

$295

Connections

Total Video Inputs
4

Total Outputs
2

Total Aux Outputs
1

Total Audio Inputs
2 x 3.5mm stereo mini jack.

Total Audio Outputs
None, embedded audio only.

Timecode Connection
None

HDMI Video Inputs
4 x HDMI type A, 10-bit
HD switchable.
2 channel embedded audio.

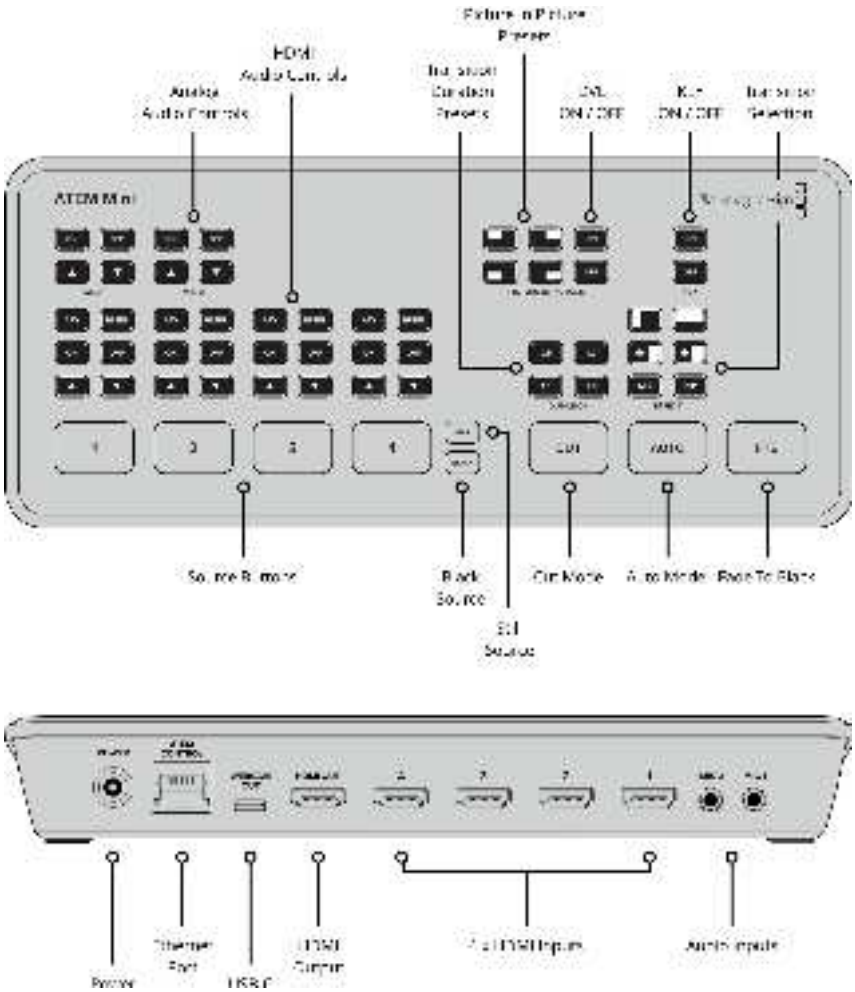
Video Input Re-Sync
On all 4 HDMI inputs.

Frame Rate and Format Converters
On all 4 HDMI inputs.

HDMI Program Outputs
1

Ethernet
Ethernet supports 10/100 BaseT for software control, software updates and direct or network panel connection.

Computer Interface
1 x USB Type-C 2.0 for webcam out, software control, software updates and panel connection.



Standards

HD Video Input Standards
720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60
1080i50, 1080i59.94, 1080i60

HD Video Output Standards
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60

Video Streaming Standards
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60

Ultra HD Video Standards
None

Video Sampling
4:2:2 YUV

Color Precision
10-bit

Color Space
Rec 709

HDMI Input Resolutions

from Computers
1280 x 720p 50Hz, 59.94Hz and 60Hz
1920 x 1080p 23.98, 24, 25, 29.97,30,
50, 59.94 and 60Hz
1920 x1080i 50 and 59.94Hz 60Hz

Colorspace Conversion
Hardware based real time.

Audio Mixer
6 input x 2 channel mixer.
Selectable On/Off/Audio-Follow-Video per channel plus separate gain control per channel.
Level and Peak metering. Plus new Fairlight audio enhancements: Compressor, Gate, Limiter, 6 bands of parametric EQ. Master gain control.

Product Specifics

Upstream Keyers
1

Downstream Keyers
1

Advanced Chroma Keyers
1

Linear/Luma Keyers
2

Transition Keyer
DVE only.

Total Number of Layers
5

Pattern Generators
1

Color Generators
2

DVE with Borders and Drop Shadow
1

Interface
Minimum monitor resolution of 1366 x 768.

Media Player

Media Players
1

Channels
Fill and key for each Media Player.

Media Pool Still Image Capacity
20 with fill and key.

Media Pool Still Image Format
PNG, TGA, BMP, GIF, JPEG and TIFF.

Control

Control Panel
Built in control panel. Software control panel included. Supports optional hardware panel.

Control Panel Connection
Ethernet supports 10/100 BaseT. Allows direct connection between panel and chassis, or via network. Also used for updating the software. ATEM Mini supports direct USB-C connection.

Control Panel Compatibilty
Includes ATEM Software Control Panel. Also compatible with ATEM 1 M/E Advanced Panel and ATEM 2 M/E Broadcast Panel.

Control Panel Included
ATEM Software Control Panel included free for Mac 10.13 High Sierra, Mac 10.14 Mojave or later and Windows 10.

Software

Software Updates
Using USB or Ethernet connection directly connected to Mac OS X or Windows computers. Includes ATEM Switcher Utility.

Configuration
Set via ATEM Software Control Panel, excluding ATEM chassis IP address which is set via the ATEM Switcher Utility connected via USB to chassis.

Operating Systems

Mac 10.14 Mojave,
Mac 10.15 Catalina or later.

Windows 10.

Power Requirements

Power Supply
1 x External 12V power supply.

Power Usage
18W

Physical Specifications



Environmental Specifications

Operating Temperature
5° C to 40° C (41° - 104° F)

Storage Temperature
-10° to 60° C (14° to 140° F)

Relative Humidity
0% to 90% non-condensing

What's Included

ATEM Mini
External 12V DC power supply with international socket adapters

Warranty

12 Months Limited Manufacturer's Warranty.

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