



Blackmagic Studio Camera HD



Blackmagic Studio Camera 4K

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Technical Specifications

Description

The Blackmagic Studio Camera HD is the world's most advanced broadcast camera for live production! You get a massive 10" viewfinder, MFT lens mount, 4 hour battery, talkback, tally indicators, phantom powered microphone connections and built in optical fiber and SDI connections that let you connect to your switcher with a single cable! Its incredibly tough, lightweight magnesium alloy body is packed with all the built in features you need for multi camera production and broadcast.

Price

\$1,995

Camera Features

Effective Sensor Size

12.48mm x 7.02mm

Resolution and Frame Rates

1920 x 1080p23.98, 1920 x 1080p24, 1920 x 1080p25, 1920 x 1080p29.97, 1920 x 1080p30, 1920 x 1080p50, 1920 x 1080p59.94, 1920 x 1080p60, 1920 x 1080i50, 1920 x 1080i59.9 and 1920 x 1080i60

Focus

Auto focus. Peaking mode.

Iris Control

Iris button automatically adjusts the lens iris settings so no pixel is clipped in film mode. Scene average auto exposure in video mode.

Lens Mount

Active MFT Mount

Screen Dimensions

1 x 10.1" - 1920 x 1200

Screen Type

10.1" - TFT-LCD

Controls

Push button controls for navigating menus.

Microphone

Integrated stereo microphone

Mounting Options

2 x 3/8" tripod mount. 4 x 1/4"-20 UNC thread mounting points on top of camera, 3 x 1/4" 20 UNC thread mounting points left on right of camera.

Connections

SDI Video Output

1 x 3G-SDI 10-bit 4:2:2

SDI Video Input

1 x 3G-SDI

Ref Input

1 x Reference Input

Optical Fiber Input/Output

3G Optical Fiber Input and Output

Analog Audio Input

2 x XLR analog switchable between mic and line levels. Phantom power support.

Analog Audio Output

Aviation headphone (Fixed Wing Plugs) output for talkback and audio monitoring

SDI Audio Output

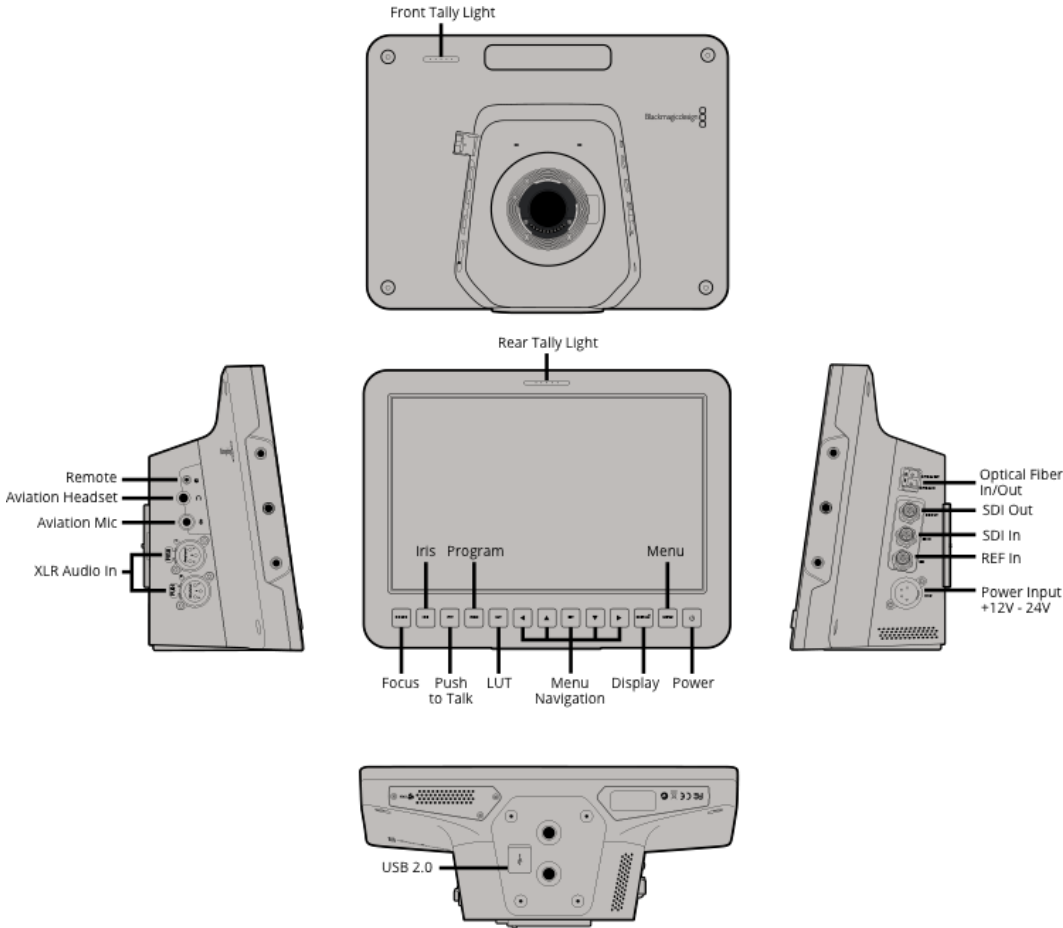
2 channels in 3G-SDI 48Khz and 24 bit. 2 channels for talkback on channel 15-16.

Remote Control

1 x 2.5mm LANC for Iris Control and Focus. SDI CCU control from ATEM.

Computer Interface

USB 2.0 Mini-B port for software updates.



Standards	SDI Compliance SMPTE 292M	SDI Audio Sampling 48 kHz and 24-bit
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Software	Software Included Blackmagic Camera Utility
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Operating Systems	 Mac OS X 10.8 Mountain Lion or later.	 Windows 7 or later.
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Power Requirements	External Power Input 1 x 4-pin XLR port for external power or battery use.	Power Integrated Lithium Ion Polymer rechargeable battery. 11V-24V DC port for external battery power or use included 12V AC adapter.	Built-in Battery Life Approximately 4 hours Battery Charge Time Approximately 4 hours
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Physical Specifications	 10.05 in	 4.47 in	 7.66 in  4.44 lb
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Environmental	Operating Temperature	Storage Temperature	Relative Humidity
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Specifications

0° to 40° C (32° to 104° F)

-20° to 45° C (-4° to 113° F)

0% to 90% non-condensing

What's Included

Blackmagic Studio Camera
Sun Shield and attaching screws
Turret Dust Cap
12V AC Adapter
3G-SDI Optical Fiber

Warranty

Product Warranty

12 Month Limited Manufacturer's Warranty.

[Next](#)


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**Blackmagic Studio Camera HD**

Advanced broadcast camera for live HD production with 10" viewfinder, MFT lens mount, support for up to 1080p60, 4 hour battery, talkback, tally and more.

\$1,995[Buy Now](#)**Blackmagic Studio Camera 4K**

The world's first 12G-SDI broadcast camera for live Ultra HD production with 10" viewfinder, 12G-SDI, MFT lens mount, support for up to 2160p60, 4 hour battery, talkback, tally and more.

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