Blackmagic Studio Camera

The Blackmagic Studio Camera is the world's most advanced broadcast camera for live production! You get a massive 10 inch viewfinder, MFT lens mount, talkback, tally indicators, phantom powered microphone connections, 3G-SDI and user upgradeable optical fiber 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.

$1,495

Camera Features

Effective Sensor Size
12.48mm x 7.02mm

Focus
Auto focus. Peaking mode.

Lens Mount
Active MFT Mount

Lens Control
Iris, focus, zoom on supported lenses.

Dynamic Range
13 Stops.

Screen Dimensions
10.1 inch 1920 x 1200

Screen Type
10.1 inch TFT-LCD

Controls
Push button controls for navigating menus.

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

Connections

Total Video Inputs
1 x SDI

Total Video Outputs
1 x SDI

SDI Rates
1.5G, 3G.

Optical SDI
Supports optional SMPTE optical module.

Optical Fiber Inputs/Outputs
3G Optical Fiber Input and Output. Optical fiber SFP module sold separately.

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

Analog Audio Outputs
Aviation headphone (Fixed Wing Plugs) output for talkback and audio monitoring.

Reference Inputs
Tri-Sync or Black Burst.

SDI Audio Outputs
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.

Audio

Microphone
Integrated stereo microphone.

Built in Speaker
None.

Standards

SD Video Standards
None.

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

Ultra HD Video Standards
None.

SDI Compliance
SMPTE 292M, SMPTE 424M Level B

SDI Audio Sampling
48 kHz and 24-bit
Media

**Media**
None.

**Media Format**
None.

Supported Codecs

**Codecs**
None.

Control

**External Control**
Blackmagic SDI Control Protocol.
2.5mm LANC connection for lens control.

Color Corrector

DaVinci YRGB

Talkback and Tally

**Live Tally Indicator**
1 x for talent, 1 x for operator.

**Talkback**
SDI Channels 15 and 16.

Software

**Software Included**
Blackmagic Camera Setup for Mac and Windows.
Operating Systems

Mac 10.14 Mojave,
Mac 10.15 Catalina or later.

Windows 8.1 and 10.

Power Requirements

1 x External 12V power supply

Optional Accessories

SMPTE compatible SFP
Optical Module
Blackmagic Studio Camera

Physical Specifications
Environmental Specifications

<table>
<thead>
<tr>
<th>Operating Temperature</th>
<th>Storage Temperature</th>
<th>Relative Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0° to 40° C (32° to 104° F)</td>
<td>-20° to 45° C (-4° to 113° F)</td>
<td>0% to 90% non-condensing</td>
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What’s Included

Blackmagic Studio Camera
Sun Shield and attaching screws
Turret Dust Cap
12V AC Adapter
SD card with software and manual

Warranty

12 Month Limited Manufacturer’s Warranty.

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