Blackmagic Studio Camera 4K

The Blackmagic Studio Camera 4K is the live broadcast camera that's ready for multi camera Ultra HD production today. Featuring a massive 10 inch viewfinder, MFT lens mount, talkback, tally indicators, phantom powered microphone connections, 12G-SDI and user upgradeable optical fiber connections that let you connect to your switcher with a single cable! The advanced 4K model is switchable to 1080 HD, that means you can work in HD today and you're always ready for Ultra HD production.

$1,695

Camera Features

Effective Sensor Size
13.056mm x 7.344mm

Focus
Auto focus. Peaking mode

Lens Mount
Active MFT Mount

Lens Control
Iris, focus, zoom on supported lenses

Dynamic Range
11 Stops

Screen Type
10.1 inch - TFT-LCD

Screen Dimensions
1 x 10.1 inch 1920 x 1200

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

Total Video Inputs
1 x SDI

Total Video Outputs
1 x SDI

SDI Rates
1.5G, 3G, 6G, 12G

Optical SDI
Supports optional SMPTE optical module

Optical Fiber Input/Outputs
12G Optical Fiber Input and Output capable

Optical Fiber Input/Outputs
Optical fiber SFP module sold separately

Analog Audio Inputs
2 x XLR, phantom power

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

Reference Input
Tri-Sync or Black Burst.

SDI Audio Outputs
2 channels in 12G-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
2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 2160p50, 2160p59.94 and 2160p60

SDI Compliance
SMPTE 292M, SMPTE 424M Level B, SMPTE 2081-1, SMPTE 2082-1

SDI Audio Sampling
48 kHz and 24-bit
Media

<table>
<thead>
<tr>
<th>Media</th>
<th>Media Format</th>
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<tbody>
<tr>
<td>None</td>
<td>None</td>
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Supported Codecs

<table>
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<tr>
<th>Codecs</th>
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<tbody>
<tr>
<td>None</td>
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Control

<table>
<thead>
<tr>
<th>Controls</th>
<th>External Control</th>
</tr>
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<tbody>
<tr>
<td>Push button controls for navigating menus</td>
<td>Blackmagic SDI Control Protocol. 2.5 mm LANC connection for lens control</td>
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Color Corrector

DaVinci YRGB

Talkback and Tally

<table>
<thead>
<tr>
<th>Live Tally Indicator</th>
<th>Talkback</th>
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<tbody>
<tr>
<td>1 x for talent, 1 x for operator</td>
<td>SDI Channels 15 and 16</td>
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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 4K

Physical Specifications

![Physical Specifications Image]

- Width: 10.05 in
- Height: 7.66 in
- Depth: 4.47 in
- Weight: 4.44 lb
Environmental Specifications

<table>
<thead>
<tr>
<th>Operating Temperature</th>
<th>Storage Temperature</th>
<th>Relative Humidity</th>
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<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 4K
- Sun Shield and attachment screws
- Turret Dust Cap
- 12V AC Adapter
- SD card with software and manual

Warranty

12 Month Limited Manufacturer's Warranty

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