

## Blackmagic MultiView 4



Blackmagic MultiView 4 is a multi viewer that lets you monitor 4 completely independent SDI video sources on a single display! Featuring 4 6G-SDI inputs with full re-synchronization, MultiView 4 lets you monitor any combination of SD, HD and Ultra HD video formats and frame rates all at the same time. Blackmagic MultiView 4 can output to both 1080 HD and 2160p Ultra HD displays so you connect it to either regular HD or Ultra HD televisions. If you connect an Ultra HD television or monitor, you can take advantage of the extra resolution of Ultra HD and see full resolution 1920 x 1080 HD in each view for incredible sharpness! You can even turn on audio meter overlays, custom labels and more in each view!

**€465**

### Connections

**SDI Video Input**

4 x 10-bit SD-SDI, HD-SDI and 6G-SDI.

**SDI Video Loop Output**

4 x 10-bit SD-SDI, HD-SDI and 6G-SDI.

**SDI Video Multi View Outputs**

1 x 10-bit HD-SDI and 10 bit 6G-SDI

**HDMI Video Multi View Outputs**

1 x HDMI type A connector. Output supports EDID of the monitor.

**Multi Rate Support**

Auto detection of SD, HD or 6G-SDI. Simultaneous viewing of 4K, HD and SD video.

**Updates**

USB or Ethernet.

**Control**

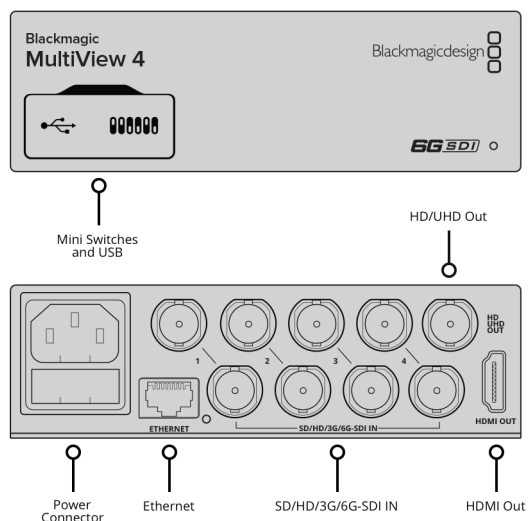
Optional front mounted Teranex Mini Smart Panel with LCD, rotary knob and six settings buttons.

**Configuration**

RJ45 Ethernet or USB 2.0 for firmware updates and IP address setting.

**Relocking**

On all SDI outputs, auto switching between standard definition, high definition or 6G-SDI video.



## Standards

### SD Format Support

525i29.97 NTSC, 625i25 PAL

### HD Format Support

720p50, 720p59.94, 720p60  
 1080p23.98, 1080p24, 1080p25,  
 1080p29.97, 1080p30,  
 1080p50, 1080p59.94, 1080p60  
 1080PsF23.98, 1080PsF24, 1080PsF25,  
 1080PsF29.97, 1080PsF30  
 1080i50, 1080i59.94, 1080i60

### 2K Format Support

2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p  
 2K 23.98 PsF, 2K 24 PsF, 2K 25 PsF.

### Ultra HD Format Support

2160p23.98, 2160p24, 2160p25,  
 2160p29.97, 2160p30

### 4K Format Support

2160p24

### SDI Compliance

SMPTE 259M, SMPTE 292M,  
 SMPTE 296M, SMPTE 310M,  
 SMPTE 425M, ITU-R BT.656 and  
 ITU-R BT.601.

### SDI Video Rates

SDI video inputs are switchable between standard definition, high definition and 4K. SDI switches between 270 Mb/s standard definition SDI, 1.5 Gb/s HD-SDI, 3G-SDI and 6G-SDI.

### SDI Video Sampling

4:2:2 and 4:4:4.

### SDI Audio Sampling

Television standard sample rate of 48kHz and 24-bit.

### SDI Color Precision

10-bit 4:2:2 and 4:4:4.

### SDI Color Space

YUV or RGB for inputs, YUV for outputs.

### SDI Auto Switching

Automatically selects between SD-SDI, HD-SDI, and 6G-SDI on each input so that each input can be running a different television standard.

### SDI Metadata Support

Video payload identification ancillary data as per SMPTE 352M.

## Display

Optional Teranex Mini Smart Panel with 1.5" LCD for menu settings.

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## Software

### Software Control

Multi view software included free for Windows™ and Mac OS X™.

### Internal Software Upgrade

Via included updater application.

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## Operating Systems



Mac OS X 10.10 Yosemite,  
Mac OS X 10.11 El Capitan  
or later.



Windows 8.1 or  
Windows 10.

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## Power Requirements

### Power Fail Protection

MultiView 4 settings preserved and restored instantly at power on.

### Power Supply

IEC power cable required. 90 - 240V  
AC input.

### Power Consumption

16 Watts

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### Power over Ethernet

Can be powered via 48V DC using  
PoE+ (power over ethernet)

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## 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

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## What's Included

Blackmagic MultiView 4

SD card with software and manual

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## Warranty

3 year Limited Manufacturer's Warranty.

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