

Blackmagic MultiView 16



Monitor up to 16 SDI sources using an Ultra HD monitor or television so you get twice the resolution per view! Monitor from SD, HD or Ultra HD-SDI sources in any combination, in any order! Features full frame re-sync on each input.

\$1,495

Connections

SDI Video Inputs

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

SDI Video Outputs

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

SDI Rates

270Mb, 1.5G, 3G, 6G.

SDI Video Multi View Outputs

2 x 10-bit HD-SDI, 2 x 10 bit 6G-SDI.

HDMI Video Multi View Outputs

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

SDI Reclocking

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

Reference Input

Black Burst and Tri-Sync for SD, HD and 4K.

Multi Rate Support

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

Updates

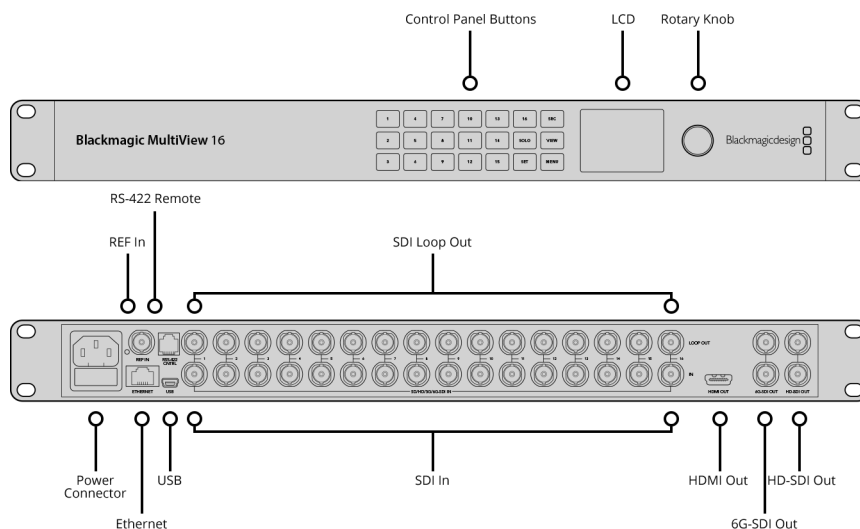
USB 2.0 high speed (480Mb/s) interface or via Ethernet.

Control

16 buttons for local control of MultiView 16. 5 buttons and scroll wheel for control of LCD display or RJ45 Ethernet.

Configuration

Via front panel LCD or use either RJ45 Ethernet or USB 2.0 for firmware updates and IP address setting.



Standards

SD Format Support

525i59.94 NTSC, 625i50 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 DCI 23.98PsF, 2K DCI 24PsF, 2K DCI
25PsF

Ultra HD Format Support

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

4K Format Support

4K DCI 24p

SDI Compliance

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

Audio Meters

Each view, VU standard.

Source Routing

Yes

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.

Control

Built in Control Panel

16 buttons for local control of source
routing with 5 buttons and scroll wheel
for menu control. 2.2 inch color display.

External Control Panel

Includes Blackmagic Videohub
software control panel for Mac OS
and Windows for routing sources to
views. Supports Blackmagic Smart
Control and Blackmagic Master
Control hardware panels. Includes
Blackmagic Videohub SDK and
Ethernet Videohub Control Protocol.

RS-422 Control

RJ9 for external control.

Display

Built-in 1.5 inch LCD for menu settings.

Software

Software Control

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

Internal Software Upgrade

Via included updater application.

Operating Systems



Mac OS X 10.11 El Capitan, macOS Sierra or later.



Windows 8.1 or Windows 10.

Physical Installation

1 rack unit size. Less than 6 inch deep.

Power Requirements

Power Supply

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

Power Fail Protection

MultiView 16 settings preserved and restored instantly at power on.

Power Consumption

45 Watts

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

What's Included

Blackmagic MultiView 16
Tarjeta SD con manual y programas.

Warranty

12 month Limited Manufacturer's Warranty.

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