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!

Connections

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

SDI Video Outputs
4 loop, 1 HD/Ultra HD.

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

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.

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

Reference Input
None

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.

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

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
None

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.

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

**SD Video Standards**
525i59.94 NTSC, 625i50 PAL

**HD Video Standards**
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

**4K Video Standards**
4K DCI 24p

**SDI Compliance**

**Audio Meters**
Each view, VU standard.

**Source Routing**
None

**SDI Video Sampling**

**SDI Audio Sampling**
Television standard sample rate of 48kHz and 24-bit.

**SDI Color Precision**

**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**
None. Supports Teranex Mini Smart Panel which adds menus and 2.2 inch color display.

**External Control Panel**
None

Display

Optional Teranex Mini Smart Panel with 2.2 inch LCD for menu settings.

Software

**Software Control**
MultiView software included free for Windows™ and Mac™.

**Internal Software Upgrade**
Via included updater application.
Operating Systems

Mac 10.11 El Capitan, Mac 10.12 Sierra or later.

Windows 8.1 or Windows 10.

Power Requirements

**Power Supply**
IEC power cable required, 90 - 240V AC input.

**Power Fail Protection**
MultiView 4 settings preserved and restored instantly at power on.

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

**Power Consumption**
16 Watts

Physical Specifications

![Blackmagic MultiView 4](image)

5.51 in 6.69 in 1.75 in 1.28 lb

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 4
SD card with software and manual

Warranty

3 Year Limited Manufacturer's Warranty.