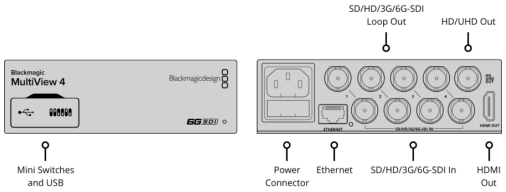
MULTIVIEW 4

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!

Cena:
Kategorie: Video, Produkcja, Monitoring TV





GALLERY IMAGES



OPIS

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.

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

2K Video Standards

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

Ultra HD Video Standards

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

4K Video Standards

4K DCI 24p

SDI Compliance

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

Audio Meters

Each view, VU standard.

Source Routing

None

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

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 and 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

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.