

## MULTIVIEW 16

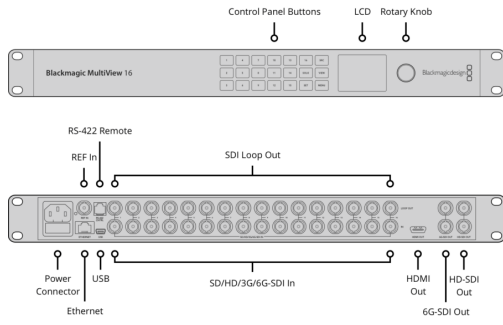


Monitor up to 16 SDI sources using an Ultra HD monitor or television so you get twice the resolution per view! Monitor from SD, HD or Ultra HD-SDI sources in any combination, in any order! Features full frame re-sync on each input.

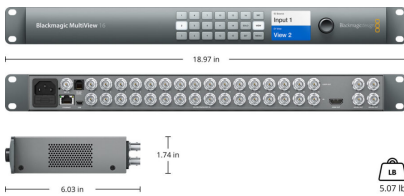
**Cena:**

**Kategorie:** [Video](#), [Produkcja](#), [Monitoring TV](#)





## GALLERY IMAGES



## OPIS

### 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.

## **Configuration**

Via front panel LCD or use either 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-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**

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.

## **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

SD card with software and manual

## **Warranty**

12 month Limited Manufacturer's Warranty.