



Blackmagic Design Multiview 16

ProdCode: BMDMULTIP6G16

16 Input UltraHD Multiviewer

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Features

- Monitor up to 16 different SD, HD or Ultra HD sources on a single Ultra HD display at 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
- SDI Video Input: 16 x 10-bit SD-SDI, HD-SDI and 6G-SDI
- SDI Video Loop Output: 16 x 10-bit SD-SDI, HD-SDI and 6G-SDI
- Multi View Outputs: 4 x SDI plus 1 x HDMI (2 x HD, 2 x 6G-SDI, 1 x HDMI), able to be used concurrently.
- 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
- Reference Input: Black burst and Tri-level Sync for SD, HD and 4K
- Auto detection of SD, HD or 6G-SDI. Simultaneous viewing of 4K, HD and SD video
- 16 buttons for local control of MultiView 16. 5 buttons and scroll wheel for control of LCD display or RJ45 Ethernet
- RS-422 Control: 1 x input for configuring layouts
- Reclocking on all SDI outputs, auto switching between standard definition, high definition or 6G-SDI video

- Includes VU Meters
- Supports anamorphic SD

Blackmagic MultiView 16 is the world's first multi viewer that operates natively in Ultra HD, which allows you to use an Ultra HD monitor or television for twice the image sharpness, even if you are not even using Ultra HD in your facility yet. Now you can connect up to 16 different SD, HD and Ultra HD SDI sources into one display for monitoring. Blackmagic MultiView 16 allows 4, 9 or 16 views to be selected and each input includes a full frame re-synchronizer so you can have any combination of SD, HD and Ultra HD SDI sources connected, all at the same time.

Incredibly Sharp Monitoring

View up to 16 sources on a single screen

With the availability of Ultra HD consumer televisions, now it's possible to use the extra resolution these displays have to build incredibly sharp multi view monitoring at low cost. Imagine having big screen televisions in your facility with high resolution monitoring of each view. That's twice the resolution of a normal multi view.

Blackmagic MultiView 16 is incredibly flexible as it allows you to choose from 2x2 layout for 4 sources, 3x3 layout for 9 sources and 4x4 layout for 16 simultaneous sources, all from the front panel. Each of the inputs can be any combination of SD, HD and Ultra HD, all at the same time so it's just like having 16 independent broadcast monitors on the single display.

Studio or Live Use

Multi source monitoring designed for broadcasters

Multi view monitoring is ideal whether you're building a massive control room with lots of incoming feeds or are working on location in tight spaces that don't have room for multiple monitors. Blackmagic MultiView 16 can be used for live production, on set, in control rooms, post facilities and more. With Blackmagic MultiView 16 you don't need to connect multiple monitors, dozens of cables or run extra power to see all of your video sources. Simply plug your cameras, decks, switchers, routers and feeds into the SDI connections and you can see everything with amazing clarity and detail on a single Ultra HD monitor.

Use HD or Ultra HD Monitors

Works with an Ultra HD monitor so you get twice the sharpness

MultiView 16 works with both regular HD as well as the latest Ultra HD displays, so you get maximum compatibility with your existing HD equipment but have the choice to use an Ultra HD monitor for incredible sharpness. That's four times the number of pixels in each view so your video will look sharper and clearer than ever before

possible. Using an Ultra HD monitor means you get an incredible 1920 x 1080 full resolution HD in each view when running 2x2 for 4 views. Even if you're running 4x4 for 16 views, each view will still display an amazing 960 x 540 pixels. You get both 6G-SDI and HDMI outputs so you can connect direct to televisions, video projectors and broadcast monitors.

Elegant Design

Easy to use, interactive design for real time use

Featuring a compact, machined metal single rack unit design, MultiView 16 is incredibly easy to use because it has dedicated buttons on the front panel for quickly selecting any source into any of the views. Once selected, video can be routed to any position on the grid at the push of a button or you can simply use the spin knob control so it works just like a video router. Use the SOLO button for instant full screen monitoring of any source at any time. MultiView 16 also features a built in multi voltage AC power supply and professional broadcast 6G-SDI input connections with loop through so it integrates easily into any facility.

6G-SDI Multi Rate SDI Connections

Supports any combination of SD, HD and Ultra HD video sources

MultiView 16 includes sixteen multi rate 6G-SDI inputs with separate loop thru that are compatible with all of your existing SD, HD and Ultra HD equipment. It does not matter what video standard each input connection is running as each input view will act as an independent video monitor, so you can even have up to 16 different video standards connected all at the same time. All inputs feature automatic re-sync so you can even mix and match non referenced SD, HD, and Ultra HD sources. The reference input is included if you want to connect the Blackmagic MultiView 16 to other studio equipment.

External “Router” Control

Supports Videohub router protocol for easy external control

MultiView 16 includes Ethernet which emulates a Blackmagic Videohub router protocol so you get full compatibility with all of the external Videohub software and hardware control panels for routing any of the inputs onto any of the monitoring views. Blackmagic MultiView 16 can also be controlled via the included software utility on Mac or Windows computers so that you can quickly change settings remotely if access to the front panel is restricted. You can even add on screen labels and other settings remotely.

In the box:

- Blackmagic MultiView 16

- Software CD

