



## Blackmagic Design SmartScope Duo 4K

ProdCode: BMDHDLSTWSCOP4

Dual 8" 6G-SDI monitors with waveform analysis

[\[Download Images\]](#) (.zip file)

### Features

- 2 independent 8 inch LCD displays in a 3 rack unit size chassis, less than 1 inch thick.
- 6G-SDI inputs for SD, HD and Ultra HD monitoring, with re clocked loop outputs.
- Ethernet input with loop output for connecting to computers for central adjustments.
- Tally input for each monitor allowing red, green or blue tally indication.
- Control software panel included free for Windows and Mac OS X.
- Full 10 bit data path and image scaling for high quality displays.
- Idea for use in broadcast, post production and camera monitoring for switchers.
- SmartScope Duo 4K looks like a SmartView Duo but adds independent waveform monitoring so you can select between waveform, vectorscope, RGB parade, YUV parade, histogram and audio phase level displays
- Each monitor is independent so can display any combination of scope or picture view
- **SDI Video Input**  
Automatically switches between SD, HD and 6G-SDI. Reclocked loop through output
- **SDI Video Output**

1 x 10 bit loop through SD, HD and 6G-SDI switchable

- **SDI Audio Input**

16 channels embedded in SD, HD and UHD

- **SDI Audio Output**

16 channels embedded in SD, HD and UHD

- **Multi Rate Support**

Standard definition SDI, high definition SDI and 6G-SDI

- **Tally**

9-pin D connector

## **Intelligent SDI monitoring with broadcast quality scopes!**

When you need high quality SDI monitoring, SmartView monitors are the perfect solution! SmartView monitors are extremely thin and lightweight, so are perfect for both broadcast and portable use, and automatically switch between SD, HD and 3G-SDI video formats. There are 3 great models; [SmartView HD](#) features a large 17" display, [SmartView Duo](#) has 2 independent 8" displays and SmartScope Duo 4K adds the flexibility of built in waveform monitoring that can be assigned to either of its 8" displays.

SmartView monitors are the perfect choice to add SDI monitoring anywhere you need it. You can use them for broadcast, post production, on set monitoring, flyaway kits, broadcast trucks and more. When you're working with live production switchers you can build a video wall of camera monitors in your control room and see all your sources. You can mix and match different SmartView models in a rack for a customized monitoring solution where you can view your images and choice of scope displays side by side.

### **Perfect Monitoring**

SmartView monitors are ideal for high end broadcast monitoring because they feature high quality filtering and scaling, so you retain fine detail in the image. The fully digital design with high quality SDI inputs ensures precise color that's easy to manage across multiple displays. SmartView includes ethernet so you can connect them to your network and centrally control all your monitors from a single computer using the SmartView software utility. SmartView also includes integrated tally that is fully compatible with many switchers or automation systems.

### **Accurate Waveform Monitoring**

When you need to analyze image quality more accurately than simply looking at the picture then use SmartScope Duo 4K's built in waveform monitoring! You can view two independent sources simultaneously and conveniently switch between monitoring or scope views whenever you need! Choose from waveform, vectorscope, RGB parade, YUV parade, histogram and audio phase and level displays, and get broadcast accurate waveform monitoring that shows everything you need to know technically about your video and audio signals. SmartScope Duo 4K removes the need for separate expensive scopes.

### **Ultra Thin Design**

SmartView monitors feature an elegant front panel that is designed to allow multiple [SmartView HD](#), [SmartView Duo](#) and SmartScope Duo 4K models to be mounted next to each other to create a beautiful wall of monitors that share the same appearance and width. Lightweight and ultra thin, SmartView is perfect for broadcast trucks and flyaway kits. When you need to mount SmartView in the extreme top or bottom of an equipment rack, the units can be rotated upside down and the images will automatically flip to provide the optimum viewing angle.

## **Greater SDI Compatibility**

SmartView supports SD, HD and 3G-SDI formats. SmartView has been designed for broadcast as well as post production and includes support for multiple SDI video standards, including SD, HD and 3G-SDI formats. They support new advanced video standards used in post production including 1080 progressive HD rates and even 2K over 3G-SDI. All video formats can be connected and changed at any time, because SmartView will automatically switch in less than a second to the new format.

## **Easy Adjustments**

SmartView connects via ethernet and all monitors can be adjusted remotely from one location, making it easy to match monitors. The SmartView software utility for Mac OS X and Windows lets you make changes even with a laptop and copy settings from one monitor to another. The software includes an identify function so you can find the monitor you're adjusting even when you're working with lots of monitors. Because the adjustments are electronic, monitor color is stable over time. You can easily add new software updates for new video formats and waveform displays via USB.

## **Amazing Scopes**

SmartScope Duo 4K includes incredible built in waveform monitoring so you can analyze video and audio signals with broadcast accuracy.

## **Thin Lightweight Design**

SmartView features an ultra thin lightweight design that's perfect for broadcast racks, trucks and portable flyaway kits.

## **Easy to Connect**

SmartView's high quality SDI inputs and loop through SDI output make it easy to connect SDI monitoring in any production environment.

## **Tech Specs**

Get support for the latest high bandwidth video standards including 1080 progressive HD and 2K over 3G-SDI.

**In the box:**

- SmartScope Duo 4K
- Power Supply
- SD card with software and manual

