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SmartScope Duo 4K



SmartView HD



SmartView Duo

## SmartView Duo

### Technical Specifications

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#### Description

Featuring two large independent 8 inch LCD screens in a compact rack mount design, SmartView Duo handles SD, HD and 3Gb/s SDI video standards. SmartView Duo is perfect for post production, broadcast and live event monitoring. For easy setup, all screens can be remotely adjusted via ethernet connection. With SmartView Duo you can install SDI monitoring everywhere you need!

#### Connections

##### SDI Video Input

Automatically switches between SD, HD and 3G-SDI. Reclocked loop through output.

##### Multi Rate Support

Auto detection of 2K, HD or standard definition inputs.

##### Updates and Configuration

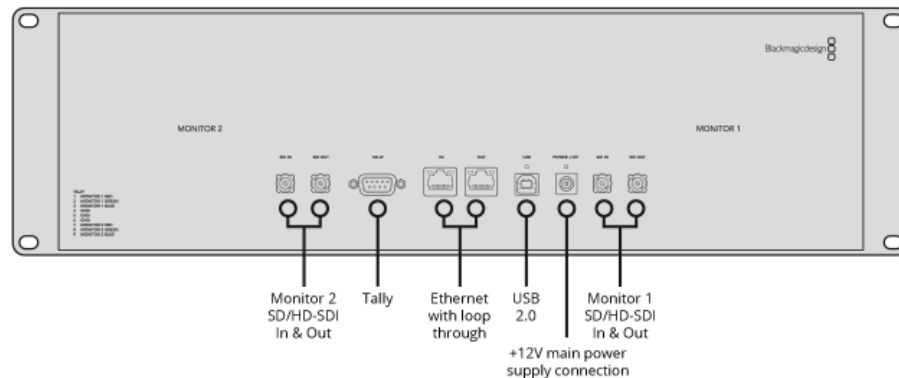
Via USB 2.0 high speed (480 Mb/s)

##### Ethernet

10/100 BaseT with loop through.

##### Tally

9-pin D connector



#### Standards

##### SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 424M Level B and SMPTE 425M.

##### SDI Color Space

REC 601, REC 709

##### SDI Auto Switching

Automatically selects between SD, HD and 3 Gb/s SDI.

##### Video Sampling

4:2:2 and 4:4:4

##### SDI Format Support

525i59.94, 625i50, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 2048 x 1080p/23.98, 2048 x 1080p/24, 2048 x 1080p/25, 2048 x 1080PsF/23.98, 2048 x 1080PsF/24, 2048 x 1080PsF/25, 2048 x 1556PsF/23.98, 2048 x 1556PsF/24, 2048 x 1556PsF/25.

#### Software

##### Internal Software Upgrade

Via included firmware updater software.

##### SmartView Utility Software

Via USB or Ethernet.

## Operating Systems



Mac OS X 10.9 Mavericks,  
Mac OS X 10.10 Yosemite or later.



Windows 7 or Windows 8.

## Display

**Display Element**  
TFT Active Matrix LCD.

**Response**  
< 15 ms

**Color Depth**  
16.7 Million Colors.

**Display Resolution**  
800 x 480 pixels

**Contrast Ratio**  
Typically 500:1

**Display Orientation**  
Displays can rotate upside down for optimum viewing angle.

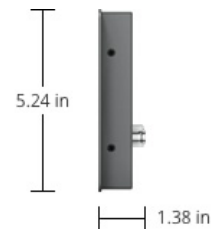
## Power Requirements

**Power Supply**  
12V universal power supply included with international socket adapters for all countries.

**Power Consumption**  
< 20 Watts

**Operational Voltage Range**  
12V - 15V

## 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

SmartView Duo  
Power Supply  
Software CD

## Warranty

12 Months Limited Manufacturer's Warranty.

## SmartView

### SmartView Duo

Dual 8 inch 3 RU SDI/HD-SDI/3G-SDI monitoring with central software control.

### SmartView HD

Large 17 inch full HD 6RU SDI/HD-SDI/3G-SDI monitoring with central software control.

### SmartScope Duo 4K

Dual 8" 3 RU SDI/HD-SDI/3G-SDI/6G-SDI monitoring with built in scopes for technical waveform monitoring.

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