

# SmartView HD



SmartView HD features an amazing 17" LCD screen that lets you monitor SD, HD and 3Gb/s SDI video in full resolution HD. Just as impressive is its ultra slim, 6RU rack mountable design. Only an inch thick, it's the perfect size for all your SDI monitoring needs. What's more, SmartView HD can be conveniently adjusted from your computer via Ethernet.

## 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

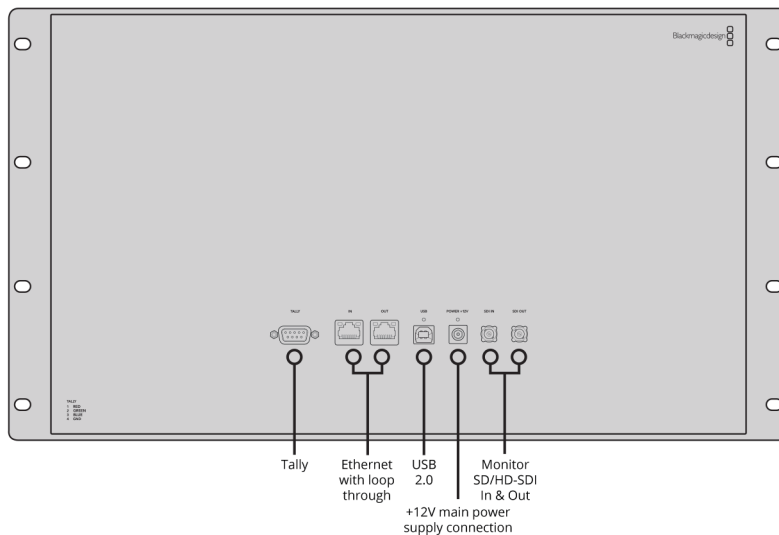
Via USB 2.0 high speed (480 Mb/s)

### Ethernet

10/100 BaseT with loop through.

### Tally

9-pin D connector



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## 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 NTSC, 625i50 PAL  
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 Format Support

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

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## Software

### Internal Software Upgrade

Via included firmware updaters software.

### Settings Control

Via USB or Ethernet.

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## Operating Systems



Mac OS X 10.11 El Capitan, macOS Sierra or later.



Windows 8.1 or Windows 10.

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## Display

### Display Element

TFT Active Matrix LCD.

### Response

< 12 ms

### Color Depth

262,144 Colors

### Display Resolution

1920 x 1080 pixels

### Contrast Ratio

Typically 650:1

### Display Orientation

Displays can rotate upside down for optimum viewing angle.

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## 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

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## Physical Specifications



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## 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

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## What's Included

SmartView HD  
Power Supply  
SD card with software and manual

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## Warranty

12 Months Limited Manufacturer's Warranty.

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