

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

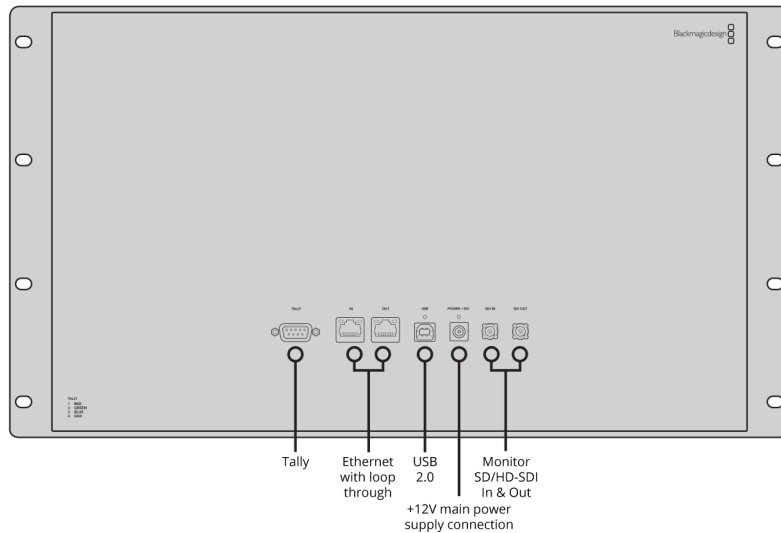
Via USB 2.0 high speed (480 Mb/s)

Ethernet

10/100 BaseT with loop through.

Tally

9-pin D connector



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, 59.94, 60
1080p23.98, 24, 25, 29.97, 30, 50,
59.94, 60
1080PsF23.98, 24, 25, 29.97, 30
1080i50, 59.94, 60

2K Format Support

1080p23.98, 24, 25
1080PsF23.98, 24, 25
2K 23.98PsF, 24PsF, 25PsF

Software

Internal Software Upgrade

Via included firmware updater software.

Settings Control

Via USB or Ethernet.

Operating Systems



Mac OS X 10.10 Yosemite,
Mac OS X 10.11 El Capitan
or later.



Windows 8.1 or
Windows 10.

Display

Display Element

TFT Active Matrix LCD.

Display Resolution

1920 x 1080 pixels

Response

< 12 ms

Contrast Ratio

Typically 650:1

Color Depth

262,144 Colors

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 HD
Power Supply
SD card with software and manual

Warranty

12 Months Limited Manufacturer's Warranty.

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