



NEW  
**702 BRIGHT**

7-inch Daylight Viewable 1080P Field Monitor

The SmallHD 702 Bright is the first of a new line of feature rich 7-inch monitors, the 700 Series. With a 1000 NIT, 1920x1080 LCD, the 702 Bright is pixel perfect for daylight shooting.



**More resolution, less reflection.**

The 702 Bright represents a new breed of daylight viewable displays. Along with the 1000 NITs of brightness (2-3x traditional LCD), the LCD panel features optically bonded glass with anti-reflective coating. This greatly reduces glare and helps the high resolution, color accurate display remain visible, even in the brightest of environments.

it's bright.

1000 NITs

it's sharp.

1080P

enough said.



## Ruggedly handsome, beautifully designed.

Housed in an aircraft grade aluminum unibody, the 702 Bright is both durable and functional. Contributing to its slim physique is an industry first, Sony L Series and Canon LP-E6 battery solution (no battery plate required). The 702 Bright's construction is the perfect complement to its daylight viewable display



## Powerful processing, intuitive interaction.

The 702 Bright is built on SmallHD's Page Builder OS. It's the operating system that feels less like firmware, and more like a production assistant. Page Builder was introduced with the SmallHD 500 Series. Create multiple pages (12 max), populate each with features you wish to use such as scopes, looks or focus assists then switch back and forth with a left-or-right flick of the joystick.

The same great features recently added to the 500 Series are now available for the 702 Bright including: cross-conversion (at full resolution), down-stream 3D LUTs, and loading/saving Profiles.

Custom Page Examples:



RAW IMAGE



3D LUT APPLIED



FOCUS ASSIST



HISTOGRAM + SCALED IMAGE + RGB WAVEFORM



FALSE COLOR



SCALED IMAGE + ZEBRA + AUDIO METERS +  
HISTOGRAM + WAVEFORM



# 702 BRIGHT

PROFESSIONAL HD MONITOR

1920x1080 LCD

1000 NITs brightness

SDI in/out + HDMI in/out

Page Builder OS



## Input Signal Types/Formats

HD-SDI	RGB/YCC 4:2:2 and 4:4:4,1080i60,1080i59.94,1080i50,1080p30, 1080p25, 1080p24, 1080p23.98,1080pSF23.98, 1080pSF24, 1080pSF25 , 1080pSF29.97,720p60, 720p59.94, 720p50
HDMI	Supports 8/10/12 bit color, 1080p60, 1080p59.94,1080p50, 1080i60, 1080i59.94, 1080i50, 1080p30,1080p25, 1080p24, 1080p23.98, 1080pSF23.98,1080pSF24, 1080pSF25, 1080pSF30, 720p60, 720p59.94,720p50
Audio	HDMI and SDI

## Output Signal Types/Formats

HD-SDI	RGB/YCC 4:2:2 and 4:4:4,1080i60,1080i59.94,1080i50,1080p30, 1080p25, 1080p24, 1080p23.98,1080pSF23.98, 1080pSF24, 1080pSF25 , 1080pSF29.97,720p60, 720p59.94, 720p50
HDMI	Supports 8/10/12 bit color, 1080p60, 1080p59.94,1080p50, 1080i60, 1080i59.94, 1080i50, 1080p30,1080p25, 1080p24, 1080p23.98, 1080pSF23.98,1080pSF24, 1080pSF25, 1080pSF30, 720p60, 720p59.94,720p50
Audio	Stereo Out (headphones)

## Connector Type

SDI	1 SDI (in), 1 SDI (out)
HDMI	1 HDMI (in), 1 HDMI (out)

Audio	1/8in Mini Stereo Headphone
Power	LP-E6 style / Sony L style
USB	Micro-USB 5V @ .5A

## Controls

Primary Control Interface	Joystick + “Back” button
Record/Capture	Capture button
User Defined Functions	Uses “Pages” in conjunction with the Joystick control to provide any number of user defined monitoring options.
RF Wireless Remote / External Control	Via Remote

## Data I/O

Storage	SD Card (full-size)
USB	Factory use and Future user functionality

## Power

Connector Type	LP-E6 style
Voltage	6.0 - 8.4 volts
Power Consumption	8 watts
Battery Plate Included	Canon LP-E6 / Sony NPF
Recommended Power Supply	LP-E6 coupler with built-in 7.2v, 2A regulator

Overload Protection	Yes
Smart Battery Compliant	Yes
Battery Types	LP-E6 and/or Sony L Series

## Environmental

Compliance	CE, FCC, IC
Operating Temperature	30F to 90F
Storage Temperature	0F to 120F
Screen Protection	1mm Acrylic (user replaceable)
Height	4.23" (10.74cm)
Width	7.56" (19.20cm)
Depth/Length	.95" (2.41cm)
Weight (Item Only without battery)	11oz (311.84g)
Weight (Packaged)	13oz (368.54g)
Mount Points	(4) ¼-20 thread points (bottom, back & sides)
Construction	Aluminum Frame with Rubberized Coating

## Software

Pixel Zoom (type)	2x & 4x with smooth pan via joystick
Frame Guides	Yes
DSLR Scale	Canon, Nikon

Custom Scale	Yes
Anamorphic De-Squeeze	Yes
Image Rotate(Manual/Automatic)	Yes
Image Flip (Manual/Automatic)	Manual and Auto Flip
Cross Conversion	Yes
Focus Assist (Colors)	Yes
Peaking	Yes
False Color	Yes
Zebra	Yes - Multiple
Waveform	Yes
PIP	No
RGB Parade	Yes
Histogram	Yes
Horizon Indicator	No
Image Capture	Individual and Time Lapse
Custom LUTS	Yes
LUT Creation	No
LUT Downstream	Yes
LUT Import	Yes
Image Overlay	Yes
Blue Only	No
Firmware	User Upgradable. Current Version: 2.0
Audio Meters	Yes