



Field SDI Monitor

7 inch 3G-SDI Monitor

CM705

- 7" IPS Screen, 1280x800, Full view angle
- SD,HD, and 3G-SDI, Support 1080P/24,25,30Hz
- DV / ANTON / V-MOUNT Battery SUPPORT
- Metal Housing & Stand Bracket
- DC & XLR & BATTERY POWER SUPPLY SYSTEM
- DV / ANTON / V-MOUNT Battery SUPPORT
- FULL, 4:3, 16:9, 1.85:1, 2.35:1 ASPECT RATIO
- COMPETITIVE PRICE

1280x800

800:1

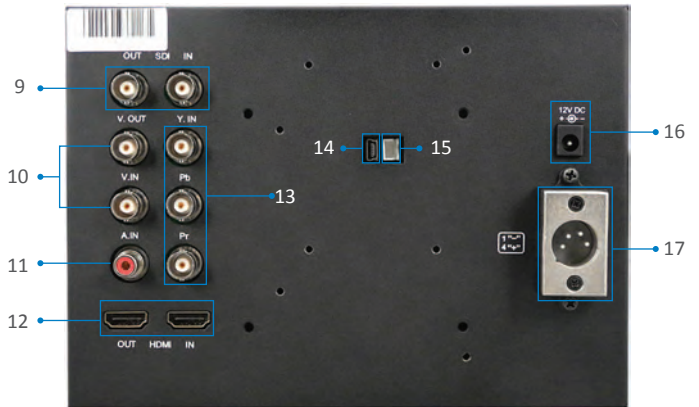
1280x800 resolution 400cd/m² brightness Contrast power supply HDMI



PRODUCT DESCRIPTION



1. Battery power on/off switch: "O" is power off; "I" is power on.
2. EAR: Earphone jack
3. MENU: To activate OSD (on-screen display) menu. Select switch the brightness, contrast, saturation, Tint, sharpness, volume, MENU and Exit.
4. <: Left selection key, to select items on OSD menu and value option adjustment; Press to adjust the brightness, contrast, saturation, Tint, sharpness and volume value decrease.
5. >: Right selection key, to select items on OSD menu, value option adjustment and confirmation; Press to adjust the brightness, contrast, saturation, Tint, sharpness and volume value increase.
6. F1、 F2: user-definable function buttons: Center Marker, Screen Markers, Check Field, Color Bar, Aspect Ratio, Camera, Image Flip, Zoom, Pixel-to-Pixel, Freeze Input, Underscan and H/V delay.
Default: F1: Underscan、 F2: Check Field
7. INPUT: circularly switch among of Video, YPbPr, HDMI and SDI.
8. Speaker.



9. SDI signal input / output interface.
10. Video input / output interface.
11. Audio signal input.
12. YPbPr signal input interface.
13. HDMI Signal input / output.
14. Mini USB input. (Only for program upgrades, do NOT use if non-professionals)
15. Power cable interface (connecting to the battery plate).
16. DC power input.
17. 4-pin XLR DC power input.

Pin number	Signal
①	GND
② ③
④	+12V

FEATURE

- Color Temp
- Aspect Ratio
- Zoom
- Underscan
- Center Marker
- Check Field
- Pixel-to-Pixel
- H/V delay
- Camera
- Screen Markers

CHECK FIELD

Check field function has 4 modes: Mono,R,G,B.

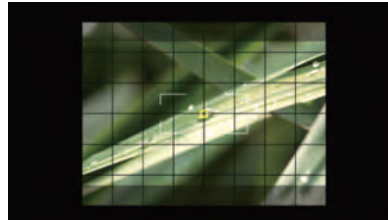


Aspect Ratio



Camera Mode

It will be full screen and no delay, stretch or blink screen under camera mode.



Normal mode



Full screen

SPECIFICATIONS

Model No.	CM70S
Description	7 inch 3G-SDI Monitor
LCD Size	7 inch
Signal Input	HDMI, YPbPr, Audio, Video or SDI
Signal Output	HDMI, SDI, Video
Resolution	1280 x 800
Contrast	800:1
Brightness	400cd/m ²
Aspect Ratio	FULL, 4:3, 16:9, 1.85:1, 2.35:1
Viewing Angle	178° / 178°(H/V)
Input Voltage	7~24V
Battery	LP-E6 \ F970
Size:(LWD)	198.5mmX144mmX27.7mm
Power Consumption	≤10W
Weight	1320g

HDMI Mode Support

Format	Signal
HDMI	480i(59.94/60 Hz)
	480P(59.94/60Hz)
	576i/50Hz
	576P/50Hz
	720P(25/29.97/30/50/59.94/60Hz)
	1080i(50/59.94/60Hz)
	1080P(23.976/23.98/24/25/29.97/30/50/59.94/60Hz)

YPBPR Mode Support

Format	Signal
YPBPR	480i/59.94
	480P/59.94
	576i/50Hz
	576P/50Hz
	720P(50/59.94/60Hz)
	1080i(50/59.94/60Hz)
	1080p(50/59.94/60Hz)

Accessories



Battery Plate Optional



Model F970 -- For battery of SONY DV
 Model DU21 -- For battery of Panasonic DV
 Model QM91D -- For battery of SONY DV
 Model NWLP-E6 -- For Canon 5D Batteries
 Model NWEN-EL15 -- For Nikon D700 / D800
 etc camera Series Batteries

SDI Mode Support

SMPTE 125M	525	59.94i	YCbCr 4:2:2	10bits		
ITU-R BT.601	625	50i	YCbCr 4:2:2	10bits		
SMPTE 274M	1080	50i	YCbCr 4:2:2	10bits		
		59.94i	YCbCr 4:2:2	10bits		
		60i	YCbCr 4:2:2	10bits		
		23.98p	YCbCr 4:2:2	10bits		
		24p	YCbCr 4:2:2	10bits		
		25p	YCbCr 4:2:2	10bits		
		25sF	YCbCr 4:2:2	10bits		
		29.97p	YCbCr 4:2:2	10bits		
		29.97sF	YCbCr 4:2:2	10bits		
		30p	YCbCr 4:2:2	10bits		
		30sF	YCbCr 4:2:2	10bits		
		SMPTE 296M	720	50p	YCbCr 4:2:2	10bits
				59.94p	YCbCr 4:2:2	10bits
60p	YCbCr 4:2:2			10bits		
SMPTE 425M	1080	50p	YCbCr 4:2:2	10bits		
		59.94p	YCbCr 4:2:2	10bits		
		60p	YCbCr 4:2:2	10bits		