



5" Aluminum Frame SDI Monitor

- 800x480 Resolution, LED Backlight
- 350cd/m² Brightness
- Camera 5D II Mode
- DSLR Scale
- Check Field
- Screen Marker
- Center Marker



Peaking Exposure Histogram False Color Pixel to Pixel Image Flip



PRODUCT DESCRIPTION



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|------------------------------|--------------------------------|--|
| ① Earphone Jack Output | ⑦ Multi Button | ⑬ SDI-IN: SDI Signal In (For CK500S) |
| ② External Remote Control | ⑧ Multi Button | ⑭ SDI-OUT: SDI Signal Out (For CK500S) |
| ③ Input Signal Switch Button | ⑨ Custom Button | ⑮ HDMI-IN: HDMI Signal In |
| ④ Volume Down | ⑩ Power Indicator | ⑯ DC 12V: DC Power Input Interface |
| ⑤ Volume Up | ⑪ Sun Shade Buckle Mouth | ⑰ Power ON/OFF Switch |
| ⑥ Menu Button | ⑫ Bracket Mounting Screw Holes | ⑱ Battery Plate Slot |

FEATURE

- | | | | | |
|------------------|---------------------|--------------|-----------------|-----------------|
| • Peaking Filter | • Camera 5D II Mode | • Histogram | • False Color | • Exposure |
| • Check Field | • Exposure | • DSLR Scale | • Screen Marker | • Center Marker |

Peaking

The operator adjusts the focus control until the red outlines on the desired area are clear, indicating optimal focus. For the best results, be sure the subject is properly exposed. Enjoy taking your photos!



Subject in focus with Filter off



Subject in focus with Filter on



Subject out-focus with Filter off



Subject out-focus with Filter on



Exposure

The Exposure is used to assist in exposure adjustment in the mode of Zebra Pattern.



With Exposure off



With Exposure on

Check Field

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



Original



Mono



R



G



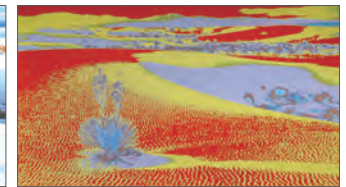
B

False color

The false color feature utilizes a full spectrum of assigned color indicators, ensuring flawless shot exposure. As the camera Iris is adjusted, the subject of the images will change color based on specific brightness values indicating optimal exposure. See included chart for color assignments.



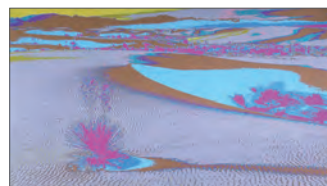
Over Exposure



Over Exposure with False Color



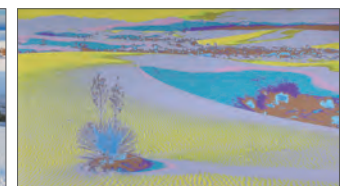
Under Exposure



Under Exposure with False Color



Correct Exposure



Correct Exposure with False Color

HDMI SDI Support Mode

Format	Signal
HDMI SDI	1080/24p/25p/30p
	50i/50p
	60i/60p
	720/50p/60p
	480i/480p
	576i/576p

Model Info

Signal	CK500H	CK500S
HDMI	✓	✓
SDI IN	○	✓
SDI OUT	○	✓

Specifications

Model No.	CK500H/S
Resolution	800x480
Dot Pitch	0.05(W)x0.15(H)
Aspect Ratio	16:9
Brightness	350cd/m ²
Contrast	500:1
Backlight	LED
Response Time	10ms
Viewing Angle	70°/70°(L/R) 50°/ 70°(U/D)
Input	HDMI, SDI
Output	SDI, Earphone Jack
Power consumption	≤10W
Input Voltage	DC7V~18V
Working Temperature	-20℃~55℃
Storage Temperature	-30℃~65℃
Install Way	1/4"-20 Thread Socket
Size	134Lx97Wx28.5H(mm)
Weight	475g

Accessories



Shoe Mount



F970 Battery Plate



HDMI cable



Sun Shade



Manual