

BM7 11DS

2200nit Wide Color Gamut
Wireless Camera Control Monitor



Custom 3D LUT



Wireless Camera Control



JPG Image Capture and Overlay



2200nit



Anamorphic



Factory Color Calibration



Wireless Touch Control Sony Cameras

Built-in Wireless Module, Video Real-Time Eyes Focus



Custom JPG Picture Freeze Frame

After capturing an image, it can be compared with real-time video by semi-transparent image superposition

Note: Must be a 16:9 1920x1080 jpg image



Split Screen Monitoring

Two screens can load the same 3D LUT file, support dual horizontal/dual vertical/left horizontal and right vertical/left vertical and right horizontal/ left horizontal and right vertical cropping of the same source
Note: Left and right screens can be flipped individually and mirrored

Brightness and RGB Signal Detection Before/After Loading 3D LUT

Loading 3D LUTs for better picture quality and more intuitive monitoring

Anamorphic Lens Calibration SDI Output

Supported Ratio:
1.00X/1.33X/1.42X/1.50X/1.60X/1.66X/1.85X/2.00X/2.35X
User-defined adjustment range: 0.25X-4.00X

Custom Rectangular Image Crop

Easily and clearly monitor the details of your images

Customized Peaking Range(Peaking Frame)

New Peaking New Algorithm More Intuitive More Accurate

CNC Aluminum Alloy All-metal Shell

With Fast Heat Dissipation and High Durability

Wired Control Tilta Nucleus-N/M Motors

Compatible with Tilta Nucleus-N/M Motors and display the wireless follow the focus scale

Touch switch

Press and hold the EXIT button for 3 seconds to turn the screen touch switch on/off

PRODUCT INTRODUCTION

Basic Parameters

Screen Size	7"	Weight	460g
Color Gamut	85% P3	Maximum Power	15W
Resolution	1920x1080	Antenna	2.4G
Brightness	2200nit	Fan	Yes
Contrast Ratio	1000:1		
Dimension	179.3x106.8x31mm		
Viewing Angle	85/85 /85 /85		
Material	Aluminum Alloy		
Video Signal Input	3G SDI X 2、 HDMI		
Video Signal Output	3G SDI、 HDMI		
Signal Conversion	HDMI to SDI HD Output		
Camera Control Port	Motor Control / CAMERA REMOTE		
Input Voltage	7-24V		
USB-A	Upgrade Firmware /Load LUT		
Support Battery Model	SONY NP-F970/F960/F750/F550		
Power Input /Output	2 Pin LEMO/DC 5.5*2.1		
Audio Output	3.5mm Headphone Jack		

Software Function

Peaking	Zebra	False Color
Waveform(All)	Vector Scop	Luma Histogram
RGB Histogram	Luma Waveform	RGB Waveform
Audio Meters	HDR(HLG)	* 3D LUT
Time Code	Rectangle Crop	Image Capture
Image Overlay	Check Field	Guides
Cross Hair	Grids	Camera Recording
Dual Screen	Brightness	Contrast
Chroma	Sharpness	Tint
3D LUT SDI Output	Battery (Level) Display	Display Flip
Hardware Color Correction	Color Temperature	Custom RGB
Anamorphic	3D LUT HDMI Output	Custom Peak Area
Wireless Camera Control	ARRI False Color	HDMI to SDI Output
Fan Adjustable	Control Tilta Motor and Cursor Display	
1080p Refresh Rate Reduced to 1080i		
Waveform optional detection of 3D LUT data before and after loading		

* Monitor does not have 3D LUT storage, 3D LUT must be stored and loaded via USB stick

HDMI Signal

- 1920x1080p@23.97Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.94Hz,60Hz
- 1920x1080psf@23.97Hz,24Hz,25Hz,29.97Hz,30Hz
- 1920x1080i@50Hz,59.94Hz,60Hz
- 1280x720p@50Hz,59.94Hz,60Hz
- 720x576p&720x576i@50Hz
- 720x480p&720x480i@50Hz,59.94Hz,60Hz

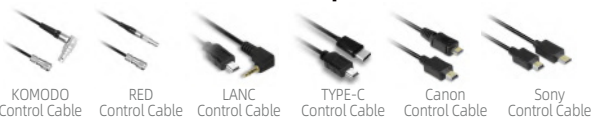
SDI Signal

- 1920x1080p@50fps,59.94fps,60fps
- 1920x1080p@50Hz,59.94Hz,60Hz,YUV422
- 1920x1080p@23.98Hz,24Hz,25Hz,29.94Hz,30Hz YUV444/YUV422
- 1920x1080psf@23.98Hz,24Hz,25Hz,29.97Hz,30Hz YUV444/YUV422
- 1920x1080i@50Hz,59.94Hz,60Hz YUV444/YUV422
- 1280x720p @50Hz,59.94Hz,60Hz YUV444/YUV422

Packing List



Camera Control Cable (Optional)



RED

Wi-Fi Control *Built-in Wireless Module: KOMODO KOMODO-X V-RAPTOR V-RAPTOR XL

RCP2: KOMODO KOMODO-X V-RAPTOR V-RAPTOR XL

5 pins to 4 pins Cable: DSMC2

REC FOCUS IRIS SHUTTER ISO FPS CT EV AUTO FOCUS TOUCH FOCUS AF/MF

SONY

LANC Control Cable: FS5 FS7 FX6 FX9

MULTI Control Cable: A9I A9II A7M II A7R II A7S II A7M III A7R III A7S III A7R IV A7M IV A6000 A6300 A6400 A6500 RX100 RX02 FX3 FX30

TYPE-C(USB-C) Control Cable: A1 A7C ZV-E10 ZV-1 A9 II A7M III A7R III A7S III A7R IV A7M IV FX3 FX30

Wi-Fi Control *Built-in Wireless Module: RX0

A7M III

ZOOM: REC IRIS ISO SHUTTER SINGLE FOCUS TAKE PHOTOS

ZOOM TOUCH FOCUS: REC IRIS ISO SHUTTER CT WB FOCUS AREAS EV SINGLE FOCUS CAMERA MODE

REC ISO IRIS CT WB EV SHUTTER SINGLE FOCUS CAMERA MODE TAKE PHOTOS RECORDING FORMAT

Blackmagic

Bluetooth Connection *Built-in Wireless Module: BMPPC 4K (ZOOM) BMPPC 6K BMPPC 6K Pro URSA MINI PRO 4.6K

LANC Control Cable: BLACKMAGIC URSA MINI 4K BLACKMAGIC URSA MINI 4.6K BLACKMAGIC URSA MINI PRO 4.6K G2 BLACKMAGIC URSA BROADCAST BLACKMAGIC CINEMA CAMERA 2.7K BLACKMAGIC CINEMA CAMERA 4K BLACKMAGIC MICRO STUDIO CAMERA 4K

REC PLAYBACK IRIS FOCUS ISO RESOLUTION WHITE BALANCE MODE SELECTION SHUTTER AUTO EXPOSURE OFF SPEED RECORDING PROJECT FRAME RATE CODEC AND QUALITY OFF SPEED FRAME RATE

REC IRIS AUTO IRIS FOCUS AUTO FOCUS

Canon

LANC Control Cable: C70 C700 PL C700 GSPL C300 MARK II C300 MARK II PL C300 MARK III C200 C200 B C100 C100 MARK II

TYPE-C(USB-C) Control Cable: EOS R EOS R5 (TOUCH FOCUS) EOS R6 (TOUCH FOCUS) EOS R6 Mark II (TOUCH FOCUS)

MICRO USB Control Cable: 1DX 1DX MARK II 5DS 5DS R 5D MARK IV

MINI USB Control Cable: 5D MARK III 5D MARK II 6D 6D MARK II 80D

Wi-Fi Control *Built-in Wireless Module: EOS R5 EOS R6 MarkII

REC IRIS FOCUS MAG DISPLAY MENU FUNCTION JOYSTICK PLAYBACK

REC IRIS ISO SHUTTER FOCUS AUTO FOCUS TAKE PHOTOS REAL-TIME PREVIEW

REC ISO IRIS WB CT SHUTTER EV ZOOM TAKE PHOTOS AF/MF FOCUS TOUCH FOCUS

Panasonic

TYPE-C(USB-C) Control Cable: S1 S5 G9 GH6 S1H S1R GH5II (AF/MF) S5 S5M2 S5M2X

BGH1 BS1H

EV SS/GAIN CONTROL THE NATIVE MENU AF/MF TOUCH FOCUS

TAKE PHOTOS

SHOOTING EV TOUCH FOCUS

REC ISO IRIS WB AUTO FOCUS FOCUS CT SHUTTER

Wi-Fi Control *Built-in Wireless Module: BGH1 BS1H

REC ISO IRIS SHUTTER WB CT EV SS_GAIN AF/MF TOUCH FOCUS CAMERA MODE MENU

TILTA

TILTA Nucleus N/M Control Cable: NUCLEUS - N NUCLEUS - M

CAL RUN AB LIMIT

Z CAM

LANC Control Cable: E2 S6 (eND) E2 F6 (eND) E2

REC IRIS ISO ZOOM TOUCH FOCUS SHUTTER(ANGLE/SPEED) FRAME AF/MF RESOLUTION MANUAL FRAME PLAYBACK COLOR TEMPERATURE FN F1/F2/F3 MENU OK BUTTON UP/DOWN BUTTON FOCUS

REC Key

LANC Control Cable: WIRELESS RECORDING EXPANSION CAMERA RECORDING