

BM5III

2200nit Wide Color Gamut
Wired Camera Control Monitor



Custom 3D LUT



Wired Camera Control



Image Capture and Overlay



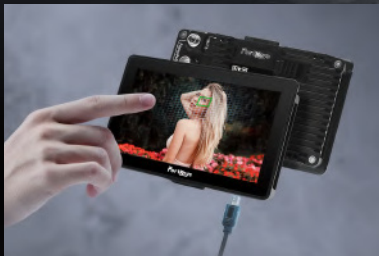
Connected to REC KEY



Anamorphic



Factory Color Calibration



Wired Control Camera

Support wired control the functions of Z CAM, Canon, Sony, Panasonic and BMD



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



Connected to REC KEY

REC KEY can be the record switch of cameras when connecting BM5III. At the same time REC KEY can also be used independently as a record switch of camera which has the remote port

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

Loading 3D LUT More gorgeous image, More intuitive monitoring

Anamorphic Lens Calibration

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

Wired Control Tilta Nucleus-N/M Motors

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

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

HDMI to SDI HD Output

Built-in signal conversion, no external signal conversion box required

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	5.5"	Contrast Ratio	1000:1
Color Gamut	85% P3	Weight	351g
Resolution	1920x1080	Maximum Power	13W
Brightness	2200nit	Video Signal Output	SDI
Viewing Angle	178°H/178°V		
Dimension	145.4x91.4x38.5mm		
Color Depth	10bit(8+2 FRC)		
Material	Aluminum alloy+Toughened glass		
Video Signal Input	SDI、 HDMI		
Motor Control Port	5pin Aviation Connector		
Camera Control Port	Mini USB 10pin		
Input Voltage	4pin Aviation Connector IN 7.4 -24V		
Output Voltage	4pin Aviation Connector OUT 7.4V (NPF)		
USB-A	Upgrade Firmware /Load LUT		

Software Function

3D LUT	HDR(HLG)	Screenshots
Anamorphic	Osd Flip	Rectangle Crop
New Peaking	False Color	Fan Adjustable
Histogram	H/V Delay	BMD SDI TALLY
Guides	Aspect	3D LUT SDI Output
Custom RGB	Zebra	HDMI to SDI Output
Check Field	Sharpness	Touch Switch (EXIT)
Grids	Chroma	High Precision Waveform
Audio Meters	Brightness	Battery (Level) Display
Tint	Contrast	Wired/wireless Camera Control
Backlight	Underscan	Cross Hair
Image Flip Automatically/Manually	1080p Refresh Rate Reduced to 1080i	
Control Tilt/ Motor and Cursor Display	Screenshot and Video Overlay	

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
720x576i@50Hz
720x576p@50Hz
720x480p@59.94Hz,60Hz
720x480i@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



RED

RCP2	KOMODO KOMODO-X V-RAPTOR V-RAPTOR XL	REC FOCUS IRIS SHUTTER ISO FPS CT EV AUTO FOCUS TOUCH FOCUS AF/MF
5 pins to 4 pins Cable	DSMC2	REC FOCUS IRIS SHUTTER ISO MENU PLAYBACK F1/F2/F3/F4/A/B

SONY

LANC Control Cable	F55 F57 FX6 FX9	REC IRIS ZOOM FOCUS MAG DISPLAY FUNCTION JOYSTICK WHEEL PLAYBACK MENU
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	ZOOM REC IRIS ISO SHUTTER SINGLE FOCUS TAKE PHOTOS
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	

Blackmagic

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 IRIS AUTO IRIS FOCUS AUTO FOCUS
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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	REC IRIS FOCUS MAG DISPLAY MENU FUNCTION JOYSTICK PLAYBACK
TYPE-C(USB-C) Control Cable	EOS R EOS R5 (TOUCH FOCUS) EOS R6 (TOUCH FOCUS) EOS R6 Mark II (TOUCH FOCUS)	REC IRIS ISO SHUTTER FOCUS AUTO FOCUS TAKE PHOTOS REAL-TIME PREVIEW
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	

Panasonic

TYPE-C(USB-C) Control Cable	S1 S5 G9	TAKE PHOTOS	REC ISO IRIS WB AUTO FOCUS FOCUS CT SHUTTER
	GH6 S1H S1R GH5II (AF/MF)	SHOOTING EV TOUCH FOCUS	
	S5 S5M2 S5M2X		
	BGH1 BS1H	EV SS/GAIN CONTROL THE NATIVE MENU AF/MF TOUCH FOCUS	

TILTA

TILTA Nucleus N/M Control Cable	NUCLEUS - N NUCLEUS - M	CAL RUN AB LIMIT
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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 FN1 F1/F2/F3 MENU OK BUTTON UP/DOWN BUTTON FOCUS
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REC Key

LANC Control Cable	WIRELESS RECORDING EXPANSION CAMERA RECORDING
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