

Portkeys BM5IV

SKU: PK-BM5-IV

5.5" 2000Nits 4K60P HDMI& 3G-SDI Wide Color Gamut Camera Control Monitor

- Built-in CINENORM OS, brand new user interface & user experience.
- Custom Pages, support custom up to 7 pages, adapt to different shooting scenes and roles.
- False color, ARRI false color, user false color, and LOG false color.
- User calibration, the user can import two sets of custom color calibration files, no need to send the monitor back to the factory for calibrating.
- Split-screen monitoring, switching PBP, PIP, and H2V cropping mode freely.
- User configuration store and loading, settings of the monitor can be saved to a USB drive and imported into the same model monitor.
- Professional monitoring features, like Peaking, Zebra, Luma Waveform, Luma Histogram, and more.



Box includes:

- 1x BM5IV Monitor
- 1x Safety Box
- 1x D-Tap to 4-pin aviation connector power cable
- 1x Micro USB flash stick
- 1x Customer feedback card

Supported input/output resolution and frame rate:

Basic Parameters:

Screen Size	5.5"
Dimension	145.4x91.4x39.6mm
Viewing Angle	178°H/178°V
Brightness	2000nits
Resolution	1920x1080
Contrast Ratio	1000:1
Weight	350g
Color Depth	10bit (8+2FRC)
Material	Aluminum alloy
Input Voltage	7~24V
Maximum Power	16W
Signal Input	3G SDI, HDMI
Signal Output	3G SDI, HDMI
Audio Output	3.5mm Headphone jack
Power Input	4-Pin aviation connector
Signal Conversion	HDMI/SDI Conversion
Camera Control Interface	REMOTE
TILTA Nucleus Control Interface	UART
Supported Battery Model	SONY NP-F970/F960/F750/F550
USB-A	Upgrade firmware / Load LUT
Fan	Yes
Operating System	CINENORM OS

4K HDMI input/output signal
4096x2160p@23.97Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.94Hz,60Hz
3840x2160p@23.97Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.94Hz,60Hz
HDMI input/output 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 input/output 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