

# Meta Cam 4K Plus





## One button hi-resolution imaging

Welcome to the world of Metavis Microscope Cameras

DIGI 4K Multi-mode Microscope Camera, series camera is the next-generation live-view imaging-system with 4K resolution(Video) at 60 FPS. It comes with Sony Exmor CMOS sensor with high sensitivity, low dark current and no smear achieved through the adoption of R, G and B primary color mosaic filters. It can be used as a stand-alone recorder when used with an HDMI monitor or television, or live-streamed to a PC via Gigabit Ethernet (GE) for image-capture and video-recording. Hardware 3D denoising, sharpness and tone mapping control functions greatly improve the image and video quality.

## Technical Specifications

Image Sensor	4K/Sony IMX334(C), Color
Chip Size	1/1.8"(7.68mm x 4.32mm) FULL HD CMOS
Resolution	3840x 2160
Pixel Size	2 microns X 2 microns
Output	HDMI, USB 3.0, SD Card and WIFI, Ethernet(GE)
Framerate	60 fps at 3840x2160(HDMI) / 30@3840x2160(WiFi,GE)
Memory Card	Support TF Card ( Max 32 GB)
Snap Format	TIFF / JPG
Video Format	AVI / MP4
Exposure	Auto / Manual ( 0.1ms~1000m )
White Balance	Auto / Manual
Cross Line	Horizontal 4 Lines, Vertical 4 Lines Available.
Freeze / Unfreeze	Available
Cross Line Move/Colour	Available
High Dynamic Range	Support
Digital Noise Reduction	Support
Camera Mount	C or CS Mount ( Reduction Lens 0.37x,0.5x/0.7x/1x)
Power Supply	DC 12V
Light Frequency	50 Hz or 60 Hz.
OSD	On Screen Display Menu
Working Temperature	0-50 Deg.
Camera Size	98.3 mm (3.87") x 65 mm (2.56") x 78mm (3.07")
Weight	0.47 kg.
Wireless Connectivity	Wifi ( Mobile Connection by metavis - App.)



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