

MOTICAM Series

MOTICAM BMH4000X





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Sensor size	1/2.8"
Image output	HDMI, UXC, WIFI 5
Capture resolution	8MP
Pixel size	1.45x1.45µm
Scan mode	Progressive
Shutter Mode	Rolling shutter
Max. frames per second (fps*)	HDMI & USB: (4K) 30fps @ 3840x2160 WIFI: 25fps @ 1920x1080, 12fps @ 3840x2160
Image Capture	JPEG/TIFF format with 4K (3840x2160) resolution in SD card
Video Record	4K (30fps @ 3840x2160) H264/H265 encoded MP4 file in SD card
Screen	LDC 11.6" Full HD
Software	Motic Image Plus 3.1 for Windows/Mac OS
On-board software (Camera connected through HDMI to a HD screen and through USB to a mouse)	
Standard tools	Still image capture, live image record, zoom in & out, magnifier, ROI, mirror, rotation, split, freeze, cross line, gallery
Image adjustments (AE/AWB)	Auto/manual exposure mode, gain, target brightness setting, light frequency, auto/manual white balance mode
Advanced settings	Saturation, contrast, gamma, sharpness, denoise, user settings, system's time setting, language (English, Chinese and Japanese), format SD card

*Frames per second under optimal lighting conditions and in compliance with computer technical requirements.