

MOTICAM Series

# MOTICAM BMH4000X





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

