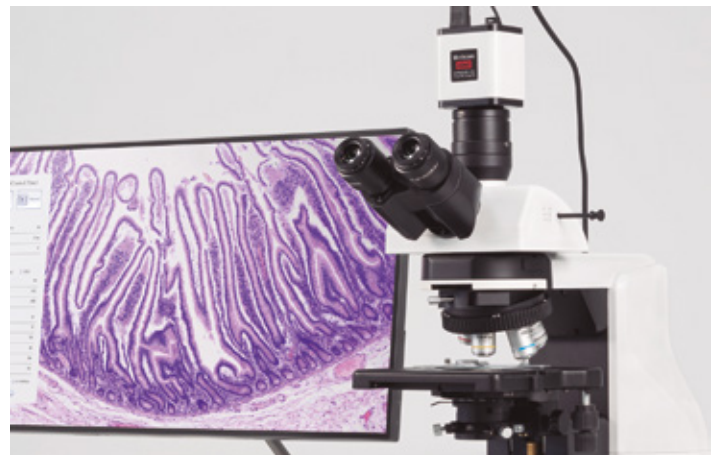


MOTICAM Series

# MOTICAM 4000





MOTICAM Series - HDMI Cameras

**MOTICAM 4000**

<b>Sensor type</b>	CMOS IMX334
<b>Sensor size</b>	1/1.8"
<b>Imaging area</b>	7.68x4.32mm
<b>Capture resolution</b>	8MP (3840x2160 pixels)
<b>Image capture resolution (on SD-card)</b>	8MP (3840x2160 pixels)
<b>Video capture resolution (on SD-card)</b>	4K (3840x2160 pixels)
<b>Live display mode through USB</b>	4K (3840x2160 pixels)
<b>Live display mode through Wi-Fi</b>	-
<b>Live display mode through HDMI</b>	4K (3840x2160 pixels)
<b>Pixel size</b>	2.0x2.0µm
<b>Scan mode</b>	Progressive
<b>Shutter Mode</b>	Rolling shutter
<b>Data transfer</b>	HDMI, SD card, USB (video and data storage)
<b>Max. frames per second (fps)</b>	HDMI: 4K (3840x2160) @ 30 fps (*); USB: 4K (3840x2160) @ 20 fps (*)
<b>Exposure time</b>	0.04ms ~ 1000ms
<b>Operating temperature</b>	From -10 to +50 Degrees Celsius non condensing
<b>Sensitivity</b>	505mV with 1/30s, 0.1mV with 1/30s
<b>Slot</b>	SD Card
<b>Buttons</b>	On/Off
<b>Supported OS</b>	Windows 7/8/10, MAC OSX, Linux or higher
<b>Minimum computer requirements</b>	Core2, 2.8GHz, RAM memory 8GB
<b>Lens mount</b>	C-Mount
<b>Focusable lens</b>	12mm
<b>Software</b>	Motic Images Plus 3.1 for Windows, OSX and Linux, and on-board software
<b>Functions</b>	Including exposure, gain, white balance, color adjustment, sharpness and denoising control, zoom, mirror, comparison, freeze, measure, cross, browse function
<b>Power supply</b>	12V (External Power supply)
<b>Package includes</b>	CS ring adaptor, focusable lens, 30mm and 38mm eyepiece adapters, Motic 4-dot calibration slide, macro calibration card, macro tube, universal power supply, HDMI cable, USB cable, USB Mouse and USB Pendrive with Motic Images Plus 3.1
<b>Notes</b>	Transport and storage case