



Motic[®]
MORE THAN MICROSCOPY

SONY

Exmor R[™]
CMOS Sensor



MOTICAM ProS5 Lite

Sensor type:	CMOS <i>Exmor R</i> , Back-Illuminated structure
Sensor size:	2/3"
Resolution:	5.0 MP
Imaging area:	Diagonal 11.1mm
Live display mode (through USB):	2448 x 2048 @ 35.7 fps* 1224 x 1024 @ 88.4 fps*
	<i>*Frames per second under optimal illumination conditions</i>
Pixel size:	3.45µm x 3.45µm
Shutter mode:	Global
Data transfer:	USB 3.1
Exposure time:	14 µsec to 2 sec
Operating temperature:	From -10 to +60 degrees Celsius non condensing
Max. signal to noise ratio:	0.1 mV @ 1/30 sec
Sensitivity:	1146 mV @ 1/30 sec
Support device:	TWAIN, SDK and Direct Show Driver
Supported OS:	Higher than Microsoft Windows 7/8/10 and MAC OSX & Linux
Minimum computer requirements:	2GHz Dualcore – RAM memory 2GB – Video memory min. 512 MB
Power supply:	5V (USB - supply)
Package includes:	CS ring adaptor, USB 3.1 cable, calibration slide, Motic Image Plus 3.0 for PC/OSX/Linux

GODIGITAL
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Add a Moticam camera to capture, document, annotate and share images and videos with the Motic Images Plus software.