



# Moticam 5+



<b>Sensor Type</b>	CMOS
<b>Sensor Size</b>	1/2.5"
<b>Resolution</b>	5 MP
<b>Imaging Area</b>	5.70mm x 4.28mm
<b>Live Display Mode (through USB)</b>	2592 x 1944 @ 14 fps* 1296 x 972 @ 30 fps* 648 x 486 @ 50 fps*
<b>Pixel Size</b>	2.2µm x 2.2µm
<b>Scan Mode</b>	Progressive
<b>Data Transfer</b>	USB 3.0
<b>Exposure Time</b>	0,15 msec to 5 sec
<b>Operating Temperature</b>	From -10 to +70 Degrees Celsius non condensing
<b>Max. Signal to Noise Ratio</b>	38.1dB
<b>Dynamic Range</b>	70.1dB
<b>Sensitivity</b>	1,4V/Lux-sec (550nm)
<b>Support Device</b>	TWAIN, SDK and Direct Show Driver
<b>Supported OS</b>	Microsoft Windows XP/Vista/7/8 and MAC OSX
<b>Minimum Computer Requirements</b>	2GHz multicore – RAM memory 2GB – Video memory min. 512 MB
<b>Lens Mount</b>	C-Mount
<b>Focusable Lens</b>	12mm
<b>Package Includes</b>	CS Ring Adaptor, Focusable Lens, 30mm and 38mm Eyepiece Adapters, USB 3.0 Cable, Calibration Slide, Macro Tube, Motic Images Plus 3.0 for PC and OSX

*\*frames per second under optimal illumination conditions*