



# Moticam 3+



<b>Sensor Type</b>	CMOS
<b>Sensor Size</b>	1/2"
<b>Resolution</b>	3 MP
<b>Imaging Area</b>	6.55mm x 4.92mm
<b>Live Display Mode (through USB)</b>	2048 x 1536 @ 12 fps* 1024 x 768 @ 30 fps* 512 x 384 @ 50 fps*
<b>Pixel Size</b>	3.2µm x 3.2µm
<b>Scan Mode</b>	Progressive
<b>Data Transfer</b>	USB 3.0
<b>Exposure Time</b>	0,11 msec to 7 sec
<b>Operating Temperature</b>	From -10 to +70 Degrees Celsius non condensing
<b>Max. Signal to Noise Ratio</b>	43dB
<b>Dynamic Range</b>	61dB
<b>Sensitivity</b>	1,0V/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>	16mm
<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*