Moticam 5+

3.0 SUPER SPEED

Sensor Type	CMOS
Sensor Size	1/2.5"
Resolution	5 MP
Imaging Area	5.70mm x 4.28mm
Live Display Mode (through USB)	2592 x 1944 @ 14 fps*
	1296 x 972 @ 30 fps*
	648 x 486 @ 50 fps*
Pixel Size	2.2μm x 2.2μm
Scan Mode	Progressive
Data Transfer	USB 3.0
Exposure Time	0,15 msec to 5 sec
Operating Temperature	From -10 to +60 Degrees Celsius non condensing
Max. Signal to Noise Ratio	38.1dB
Dynamic Range	70.1dB
Sensitivity	1,4V/Lux-sec (550nm)
Support Device	TWAIN, SDK and Direct Show Driver
Supported OS	Microsoft Windows XP SP3/Vista/7/8/10 and MAC OSX & Linux
Minimum Computer Requirements	2GHz multicore – RAM memory 2GB – Video memory min. 512 MB
Lens Mount	C-Mount
Focusable Lens	12mm
Power supply	5V (USB - supply)
Package Includes	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/OSX/Linux

*frames per second under optimal illumination conditions