



Moticam 1080

HD CAMERAS 

Sensor Type	CMOS
Sensor Size	1/2.8"
Resolution	2 MP
Capture format (on SD-card)	Still Image 1980 X 1080 (2.0MP) / Video HD 1980 X 1080 (2.0MP)
Live Display Mode (through USB)	1980 x 1080
Live Display Mode (through HDMI)	1920 x 1080 (HD) @ 60 fps*
Pixel Size	2.8µm x 2.8µm
Scan Mode	Progressive
Data Transfer	HDMI (1080P) and USB2.0
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)
Slot	SD Card (max 32Gb)
Support Device	Twain and Direct Show Driver
Supported OS	Microsoft Windows XP/Vista/7/8 and MAC OSX
Minimum Computer Requirements	2GHz dualcore – RAM memory 2GB – Video memory min. 512 MB
Lens Mount	C-Mount
Focusable Lens	12mm
Package Includes	CS Ring Adaptor, Focusable Lens, 30mm and 38mm Eyepiece Adapters, Remote Control, HDMI cable, USB 2.0 Cable, Calibration Slide, Macro Tube, Universal Power Supply, Motic Images Plus 3.0 for PC and OSX

*frames per second under optimal illumination conditions

For more information, visit www.moticamseries.com