



MOTICAM Series

# MOTICAM BTW





## MOTICAM Series - Tablet Solutions

### MOTICAM BTW

<b>Sensor type</b>	CMOS
<b>Sensor size</b>	1/2,5"
<b>Imaging area</b>	5.12x3.84mm
<b>Capture resolution</b>	Wi-Fi: 1.3MP, USB: 5MP
<b>Live display mode through USB</b>	Depending on tablet display resolution
<b>Live display mode through Wi-Fi</b>	1280x960 pixels
<b>Pixel size</b>	2.2x2.2µm
<b>Scan mode</b>	Progressive
<b>Data transfer</b>	USB 2.0, Wi-Fi
<b>Max. frames per second (fps)</b>	USB: 1280x1024 @ 10 fps, 1280x720 @ 10 fps, 800x600 @ 20 fps
<b>Exposure time</b>	0,09 msec to 6 sec
<b>Operating temperature</b>	From -10 to +60 Degrees Celsius non condensing
<b>Max. signal to noise ratio</b>	38.1dB
<b>Dynamic range</b>	70.1dB
<b>Sensitivity</b>	1,0V/Lux-sec (550nm)
<b>Buttons</b>	USB/Wi-Fi selector
<b>Support device</b>	Universal Web browser (HTML5)
<b>Supported OS</b>	Windows XP/Vista/7/8/10, MAC OSX, Android 4,0 or higher, iOS7 or higher
<b>Minimum computer requirements</b>	2GHz dualcore - RAM memory 2GB - Video memory min. 512 MB
<b>Lens mount</b>	C-Mount
<b>Software</b>	Motic Images Plus 3.0 for Windows, OSX and Linux, MotiConnect App for iOS and Android
<b>Functions</b>	Still image and video capture, live and still image measurement, image adjustments, white balance, automatic & manual exposure, individual objective calibration system.
<b>Power supply</b>	5V (External Power supply)
<b>Tablet bracket holder</b>	For tablets from 7" to 10"
<b>Package includes</b>	USB 2.0 cable, Motic 4-dot calibration slide, Motic Images Plus 3.0 for PC/OSX/Linux, universal power supply 100V-240V (CE)

*\*Frames per second under optimal lighting conditions and in compliance with computer technical requirements.*