Specification
Sheet

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MOTICAM Series

MOTICAM BTW

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MOTICAM Series - Tablet Solutions

MOTICAM BTW

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