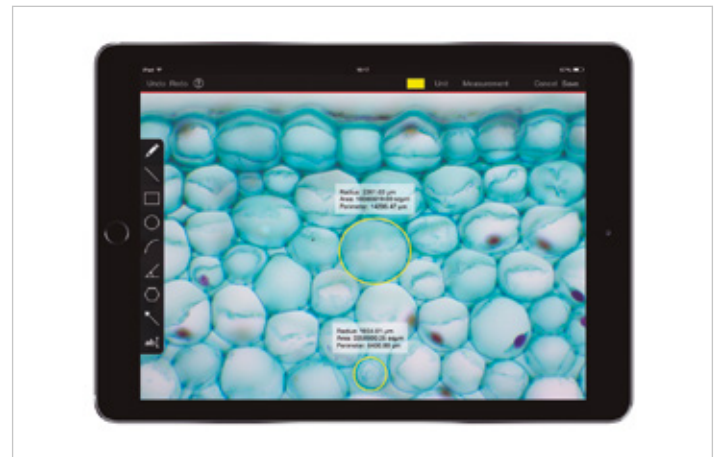


MOTICAM Series

MOTICAM BTI





MOTICAM Series - Tablet Cameras

MOTICAM BTI

Sensor type	CMOS
Sensor size	1/3"
Imaging area	5.44x3.07mm
Capture resolution	4MP (2560x1440 pixels)
Live display mode through USB	Depending on tablet display resolution
Live display mode through Wi-Fi	1280x720, 1920x1080 pixels (Full HD)
Live display mode through ethernet	1280x720, 1920x1080 pixels (Full HD)
Pixel size	2.0x2.0µm
Scan mode	Progressive
Shutter Mode	Rolling shutter
Data transfer	Wi-Fi (2.4 & 5 GHz), Ethernet
Max. frames per second (fps)	1920x1080 @ 30 fps, 1280x960 @ 30 fps (depending on Wi-Fi strength) (*)
Exposure time	0,03 msec to 0,03 sec
Operating temperature	From 0 to +60 Degrees Celsius non condensing
Max. signal to noise ratio	38.3dB
Dynamic range	64.6dB
Sensitivity	1.9V/Lux-sec (550nm)
Support device	Universal Web browser (HTML5)
Supported OS	Windows 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	MotiConnect App for Windows, Mac, Linux, iOS and Android (Download only)
Functions	Still image and video capture, live and still image measurement, image adjustments, white balance, automatic & manual exposure, individual objective calibration system.
Power supply	12V (External Power supply)
Tablet bracket holder	For tablets from 7" to 10"
Package includes	CS ring adaptor, Motic 4-dot calibration slide, macro calibration card, universal power supply 100V-240V (CE)
Tablet	Tablet not included. Users can use their own tablet and connect through Wi-Fi

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