



MOTICAM Series

MOTICAM BTI10





MOTICAM Series - Tablet Solutions

MOTICAM BTI10

Sensor type	CMOS
Sensor size	1/3"
Imaging area	5.44x3.07mm
Capture resolution	4MP (2592x1520 pixels)
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
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 dual core - RAM memory 2GB - Video memory min. 512 MB
Lens mount	C-Mount
Screen	10" IPS Tablet
Software	MotiConnect App for iOS and Android (pre-installed)
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	USB cable, Motic 4-dot calibration slide, universal power supply 100V-240V (CE)

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

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



MOTICAM Series - Tablet Solutions

TABLET SPECIFICATIONS

Size (mm)	218x136x10mm
System	Android 10
Pre-installed App	MotiConnect
Language	Multi-Language
CPU	2.0GHz 8-core
RAM	6GB DDR3
Nand flash	128GB
Display	180" (IPS) 16:10 Ratio
Display resolutions	1920x1200
Touch panel	Capacitive Multi-Touch Screen
GPU	MALI-G72 MP3
Ports	MicroSD/MMC/TF Card (Support up 64 GB), 3.5mm Audio, USB-C (USB OTG and Charging)
Speaker	8/0.7Wx2
Mic	MIC (Internal)
Wi-Fi	802.11b/g/n/ac
Bluetooth	4.0
Camera	Front (5M) + Rear (8M Pixels)
Support display format	MPEG-1/2 (DAT, MPG, VOB, TS), MPEG-4, H.263 (3GP, MOV, MP4), H.264 (AVI, MKV, MP4, MOV, 3GP), RM, RMVB, FLV, WEBM
Support audio format	MP3, WMA, MP2, OGG, AAC, M4A, OGA, FLAC, APE, MP1, WAV
Picture format	JPG, JPEG, GIF, BMP, PNG
Battery	3.7V/7500mAh Rechargeable Battery
Certifications	FCC CE
Color	White