Motic®
MORE THAN MICROSCOPY

Moticam BTU8

TABLET SOLUTIONS

The Moticam BTU8 is a tablet microscopy solution, consisting of a customized 8" Android tablet connected to a microscopy imaging camera.

The android tablet is easily detachable and replaceable and is completely separate from the camera, therefore providing maximum flexibility.

The Moticam BTU8 will help microscope users visualize, edit and share the microscope images, enabling computer-free digital microscopy.

8" TABLET MICROSCOPY SOLUTION

5.0 MP | 720p | USB 2.0 | | 8" LCD | 16GB | HDMI | Micro SD | | | |

Moticam BTU8 — TECHNICAL SPECIFICATIONS

Camera Specifications	
Sensor Type	CMOS
Sensor Size	1/2,5"
Live resolution	1280 x 720 pixels (16:9), 1280 x 960 & 800 x 600 (4:3)
Image capture resolution	5.0MP
Video capture resolution	720P (HD)
Output	USB
Pixel Size	2.2µm x 2.2µm
Lens Mount	C-Mount
Tablet bracket holder	For tablets from 7'' to 10''
Tablet Specifications	
Size	215 x 128 x 9 mm
System	Android 5.0
Pre-installed App	MotiConnect
Language	Multi-Language
CPU	1.83GHz Quad core (Intel Bay Trail)
RAM	1GB DDR3
NAND FLASH	16GB
Display	8" (IPS) 16:10 Ratio
Ports	SD/MMC/TF Card (Support up 32 GB), 3.5mm Audio, DC 5V Power Input, Micro HDMI output
Camera	Front (2M Pixels) + Rear (2M Pixels), MPEG-2, MPEG-4, H.263,
Support Display Format	H.264, VP8
Support Audio Format	WAV, MP2, MP3, AMR, VORBIS, APE, FLAC
Picture Format	JPG, JPEG, BMP, PNG
Package Includes	MicroSD 8Gb included, HDMI Cable, USB Cable, Motic Images Plus 3.0, Motic 4-dot calibration slide, Charger 100V-240V (CE)

MOTIC IMAGES PLUS 3.0 SOFTWARE & MOTICONNECT APP

THE [AllinOneBOX] CONCEPT Everything that you may need to work with your Moticam is included in one box

Motic Images Plus 3.0

By connecting your Moticam to your computer you will be able to work with our well-known software, that comes included in the package. View, capture, edit, measure, make reports... all its standard features and the new ones packed in a new user-friendly interface.

MotiConnect App

View, edit, capture and store your images in the blink of an eye, view live images on multiple wireless devices and share your work with anyone in just a few clicks. The MotiConnect App makes data sharing possible in a collaborative environment, encouraging teamwork and collective learning experiences.