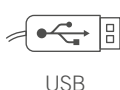




Moticam A1

The Ideal Starter-Kit

The Moticam A1 is ideal for newcomers as well as advanced enthusiasts, who are looking for an affordable digital microscope instrument. Capture everything you need at 720p and work at a steady frame rate with all accessories included.



Technical Specifications

Sku	1100600101412
Name	Moticam A1
Sensor type	sCMOS
Sensor size	1/3.1"
Imaging area	5.95mm (Diagonal)
Capture resolution	1MP
Live display mode through USB	1280x720, 1024x768 pixels
Pixel size	4.1x4.1µm
Scan mode	Progressive
Shutter Mode	Rolling Shutter
Data transfer	USB 2.0
Max. frames per second (fps)	1280x720 @ 30 fps, 1024x768 @ 30 fps (*)
Operating temperature	From -10 to +60 Degrees Celsius non condensing
Sensitivity	>2000mV
Support device	TWAIN, SDK and Direct Show Driver
Supported OS	Microsoft Windows 7/8/10, MAC OSX10.9, Linux UBUNTU1604 or higher
Minimum computer requirements	2GHz dualcore - RAM memory 2GB
Lens mount	C-Mount
Focusable lens	12mm
Software	MotiConnect for Windows/OSX/Linux (Download only)
Functions	Still image and video capture, still image measurement, image adjustments, white balance, automatic & manual exposure, individual objective calibration system.
Power supply	5V (USB supply)
Package includes	CS ring adaptor, focusable lens, 30mm and 38mm eyepiece adapters, USB 2.0 cable, Motic 4-dot calibration slide, macro tube, calibration card

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



Accessories



The Moticam A Series follows our All-In-One-Box methodology. This means that with the included focusable lenses, eyepiece adapters and glass calibration slide, you can convert almost any conventional microscope into a digital microscope.



Software

EASY | FLEXIBLE | DOWNLOADABLE

The MotiConnect is a multi-platform toolbox to make the most out of your new Moticam A Series product. Capture, Annotate, Measure and evaluate using simple to understand and easy to use tools. This free software can also be enhanced by purchasing the more advanced Motic Images Plus 3.1 from your nearest Motic Dealer.