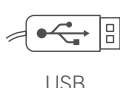




Moticam A8

Live - Print - Documentation

The fast sCMOS imaging setup of the Moticam A8 allows 4K resolution while still delivering steady 15fps. Printing images needs high-resolution data and this Moticam delivers the detail needed. The ideal camera, for everyone who has high demands and wants to stay flexible.



Technical Specifications

Sku	1100600101443
Name	Moticam A8
Sensor type	sCMOS
Sensor size	1/3"
Imaging area	5.91mm (Diagonal)
Capture resolution	8MP
Live display mode through USB	3840x2160, 1920x1080 pixels
Pixel size	1.34x1.34µm
Scan mode	Progressive
Shutter Mode	Rolling Shutter
Data transfer	USB 2.0
Max. frames per second (fps)	3840x2160 @ 15fps, 1920x1080 @ 30fps (*)
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.