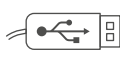




# Moticam A5

## The Ideal Balance

Our All-round Talent and the perfect tool for everyone who needs to stay flexible. The Moticam A5 has a high resolution above Full HD while maintaining steady 30 fps. Take crisp pictures for documentation and public presentations. The ideal Moticam for everyone who is looking for the right format.



# Technical Specifications

<b>SKU</b>	1100600101302
<b>Name</b>	<b>Moticam A5</b>
<b>Sensor type</b>	sCMOS
<b>Sensor size</b>	1/2.8"
<b>Imaging area</b>	6.52mm (Diagonal)
<b>Capture resolution</b>	5MP
<b>Live display mode through USB</b>	2592x1944, 2048x1536, 1920x1080 pixels
<b>Pixel size</b>	2x2µm
<b>Scan mode</b>	Progressive
<b>Shutter Mode</b>	Rolling Shutter
<b>Data transfer</b>	USB 2.0
<b>Max. frames per second (fps)</b>	2592x1944 @ 30fps, 2048x1536 @ 30fps, 1920x1080 @ 30fps (*)
<b>Operating temperature</b>	From -10 to +60 Degrees Celsius non condensing
<b>Sensitivity</b>	>2000mV
<b>Support device</b>	TWAIN, SDK and Direct Show Driver
<b>Supported OS</b>	Microsoft Windows 7/8/10, MAC OSX10.9, Linux UBUNTU1604 or higher
<b>Minimum computer requirements</b>	2GHz dualcore - RAM memory 2GB
<b>Lens mount</b>	C-Mount
<b>Focusable lens</b>	12mm
<b>Software</b>	MotiConnect for Windows/OSX/Linux (Download only)
<b>Functions</b>	Still image and video capture, still image measurement, image adjustments, white balance, automatic & manual exposure, individual objective calibration system.
<b>Power supply</b>	5V (USB supply)
<b>Package includes</b>	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.