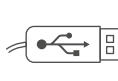




# Moticam A1

## 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

<b>SKU</b>	1100600101412
<b>Name</b>	<b>Moticam A1</b>
<b>Sensor type</b>	sCMOS
<b>Sensor size</b>	1/3.1"
<b>Imaging area</b>	5.95mm (Diagonal)
<b>Capture resolution</b>	1MP
<b>Live display mode through USB</b>	1280x720, 1024x768 pixels
<b>Pixel size</b>	4.1x4.1µm
<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>	1280x720 @ 30 fps, 1024x768 @ 30 fps (*)
<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.