

Motic®

High Resolution Microscope Cameras

motiCam2000

2.0 Megapixel Resolution for Professionals



motiCam1000

1.3 Megapixel Resolution for Everyday Use

With New Multilanguage
Application software for global use

Plug & Play
USB2.0
Connection

Have you ever looked through a microscope and wished to share the image with others?

Now there is an easy way to capture the image without endless combinations of adaptors, converters, capture cards and cables.

Maximum pixels with a minimum price - Moticam 1000

A first for the Digital Microscopy market, the Moticam 1000 provides an amazing 1.3 Megapixel resolution.

- Combines all the features of other Motic cameras into this small and lightweight design.
- Uses USB 2.0 to transmit data at high-speed.
- Includes a free USB 2.0 PCI card (for desktop computer).
- Suits virtually any microscope in the world.
- The newly designed capture interface:
 - offers easy operation without taking away the possibility for individual adjustment,
 - allows the viewer to capture the best possible image representing true color while eliminating interference and noise completely using our special "Background Calibration" feature.



Moticam 1000/2000 standard accessories
Moticam 1000/2000 CMOS Camera with C-ring
16 mm CCTV lens
28mm, 30mm, 34mm, 35mm eyepiece adaptors
USB 2.0 connecting cable (permanently attached to camera)
Calibration slide for accurate measurements
Marco viewing tube
Motic Images Multilanguage Application Software (latest version supplied)
Motic USB2.0 PCI capture card
*Motic B&S camera eyetube adaptor
* only for moticam 2000, optional extra for Moticam 1000

Motic Images Multilanguage Application Software included

Features include - but are not limited to - the following:

- Capture real-time still, moving or time-lapse image with a simple click of your mouse.
- Make accurate measurements which can be exported to Excel.
- Connect to another Motic Digital Microscope user with Distance Image Sharing (DIS) and share streaming video.
- Combine and compare images with amalgamation.
- Process the image with a variety of filters, or adjust brightness, contrast and color. You can also add narration, sounds or music to each image.
- Simple cell counting included.
- Add sound or narration to your image.
- Create detailed reports, findings and examination papers using Motic Report.
- This software allows the user to select between different languages. Available in 2004 are: English, German, French, Spanish, Portuguese, Italian, Korean, Arabic, Chinese.

2.0 Megapixel resolution and complete image control - Moticam 2000

For the ultimate in plug & play digital microscopy conversions, the Moticam 2000 is a professional high-resolution digital camera featuring an industrial metal case.

- Focusing attention on a single position with integrated Region of Interest (ROI) selection.
- Saving of individual user settings for different microscopes.
- Allowing users to save their specific setup for any microscope reducing time moving the camera between different microscopes and different brands.
- Superior capture interface:
 - allows for real time filtering with many different choices of effects.

For even more professional quality images, the Motic B&S adaptor is also provided in this amazing package. Simply remove the eyepiece and slide it into the eyetube.



Particulars	Moticam 1000	Moticam 2000
Image Device	1/2" CMOS	1/2" CMOS
Lens	16mm	16mm
Effective Pixels	1240x1024	1600x1200
Still Image Resolution	1240x1024	1600x1200
Scanning System	Progress scan mode	Progress scan mode
Frame rate	10fps @ 1240x1024 30fps @ 640x480	10fps @ 1240x1024 30fps @ 640x480
Date Transfer	480MB/ second	480MB/ second
Minimum Illumination	3 lux	3 lux
Lens Mount	C-mount	C-mount
Shutter	Automatic	Automatic
Video Output	Transmission across Motic software direct into memory of PC	Transmission across Motic software direct into memory of PC
White Balance	Automatic	Automatic
USB Output	Yes	Yes
USB Power Supply	5V self-power from computer	5V self-power from computer
Microscope Adapter	4 different Sizes included	4 different Sizes included
USB standard	2.0	2.0
Minimum system requirement	P4 1GHZ or higher, HDD 1G unused, RAM 256MB, Display Memory 32MB, Windows2000 & XP	P4 1GHZ or higher, HDD 1G unused, RAM 256MB, Display Memory 32MB, Windows2000 & XP