

### Moticam Pro Digital Microscope Cameras

#### Utilize scientific-grade CCD cameras for high-quality images

Internal 4-frame buffer provides faster and more consistent frame rates. On-board image processing allows you to apply white balance or color corrections before the image is sent to your computer. Peltier-cooled models monitor the temperature and humidity inside the camera case to help eliminate condensation brought on by rapid cooling. Set a target temperature through the software to facilitate repeatability. Achieve cooling of up to 10°C below ambient, enhancing the sensitivity of the image sensor.

Capture live, still, time-lapse, and video images with the included Motic Images Advanced 3.2 software. Software features include measurement, editing, amalgamation, manual/single point segmentation, single image assembly from multiple images, and multi-language display. USB 2.0 output provides easy communication with your PC or laptop and quick plug-and-play setup.

**What's included:** USB cable and Motic Advanced Plus software.

**NEW**



03908-71

#### Specifications

**Operating system:** 1GB RAM or better, Windows® XP or better, Macintosh OSX

Catalog number	Imaging sensor	Resolution (pixels)	Pixel size (microns)	Power	Price
<b>Standard microscope cameras</b>					
SN-03908-71	1/2" CCD	1360 x 1024	4.65 x 4.65	Through USB	
SN-03908-72	1/1.8" CCD	2080 x 1542	3.45 x 3.45		
SN-03908-73	2/3" CCD	2580 x 1944	3.40 x 3.40		
<b>Peltier-cooled microscope cameras</b>					
SN-03908-74	1/2" CCD	1360 x 1024	4.65 x 4.65	Through USB for camera; 110 to 240 VAC for peltier-cooling	
SN-03908-75	1/1.8" CCD	2080 x 1542	3.45 x 3.45		
SN-03908-76	2/3" CCD	2580 x 1944	3.40 x 3.40		

### Digital Microscope Camera with Display

#### LCD screen allows you to view the image without a computer or monitor

- Crosshair feature for positioning and measurement
- Download images to a computer or printer, or send live images to an external monitor

Camera mounts to any microscope or video lens with a C-mount. Built-in 2" (5.1 cm) LCD displays the microscope image for easy viewing—relieves eyestrain from looking through the microscope eyepiece. Save images on the included SD card for later download or printing. TV output allows you to send the live image to a larger external monitor for detailed viewing. Camera features crosshairs for positioning—quickly calibrate the crosshairs to take dimensional measurements on the screen. Control the image size, quality, and sharpness, through the menu options.

Press the "snap" button to capture the image. To lessen the vibration to the camera from pressing the button, program a delayed actuation, use the remote actuator, or control the camera with a computer through the USB interface. The included software lets you modify camera settings such as exposure time, brightness, resolution, contrast, zoom, and color adjustments. Software requires Windows® 98, 2000, or XP.

**What's included:** USB cable, remote actuator, TV output cable, software, and power cord.



03908-70



03908-70  
shown mounted  
on microscope  
(not included)

#### Specifications

**TV output:** NTSC and PAL      **Video output:** MPEG-4      **Picture format:** JPEG

Catalog number	SN-03908-70
Imaging sensor	1/2" CMOS
Pixels	10,000,000
Resolution	3712 X 2784
Output	Digital and analog
Power	120 VAC
Dimensions (L x W x H)	4" x 3" x 3" (10.2 x 7.6 x 7.6 cm)
Price	