





GX Microscopes

product datasheet

Microscope Cameras

Specifications				
	Camera Models			
				
Type:	Digital Eyepiece Camera	Video Eyepiece Camera	Multifunctional Video Camera	Firewire Professional Scientific Digital C-Mount Camera
Model:	DCE-1	MC-180	MC-1	Vision CX
CCD element:	640(H)x480(V)	628(H)x582(V)PAL 510(H)x492(V)NTSC	500(H)x582(V)	1360x1024
CCD type:	CMOS	CMOS	CMOS	CCD Scientific Grade
Image Type	Colour	Colour	Colour	Colour
Min illumination:	3 lux	3 lux	3 lux	0.1 lux
Interface:	USB	Composite Video Output PAL/NTSC	Composite Video Output PAL/NTSC	Firewire IEEE1394
Requires:	PC with USB connector Win XP, 2000 or 98	Video Monitor or Video Recorder or Video Capture Hardware in a PC	Video Monitor or Video Recorder or Video Capture Hardware in a PC	PC with 6 pin firewire connector, high performance graphics Win XP
Software:	Image capture drivers included	Not needed	Not needed	Image capture drivers included, image capture and camera control software
Power:	DC mains adaptor included	DC mains adaptor included	DC mains adaptor included	DC mains adaptor included
Stand:	None	None	Flexible stand	None
Attachments:	23.2mm eyepiece adaptor 30mm eyepiece adaptor	F=8mm Lens Focus 10mm-infinity 23.2mm eyepiece adaptor 30mm eyepiece adaptor	F=8mm Lens Focus 10mm-infinity 23.2mm eyepiece adaptor 30mm eyepiece adaptor	C-mount adaptor required on camera port of microscope
Cables:	USB cable built-in	Video cable	Power cord Video cable	Firewire cable


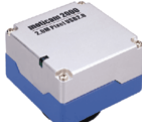


Great cameras - great value

GX Microscopes provide a wide selection of the latest cameras just a few of which are shown in this datasheet. You can choose from cameras that fit onto the eyepiece tube of the microscope or you can use the photoport provided on all trinocular models of microscope to attach professional grade cameras such as the Vision CX live firewire camera or the Nikon Coolpix digital camera (not shown here). For a complete, up-to-date list of currently available cameras in this ever-changing area call you local GX Microscopes dealer or GX Microscopes direct.

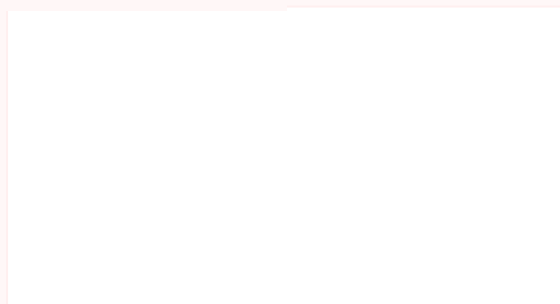
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Specifications				
	Camera Models			
				
Type:	Digital Scientific C-Mount	Digital Scientific C-Mount	Digital Scientific C-Mount	Digital Scientific C-Mount
Model:	Moticam 1000	Moticam 2000	Moticam 3000	Moticam 5000
Picture elements:	1280(H)x1024(V)	1600(H)x1280(V)	2080(H)x1542(V)	2580(H)x1944(V)
CCD type:	CMOS	CMOS	CCD peltier cooled option	CCD peltier cooled option
Image Type	Colour	Colour	Colour	Colour
Min illumination:	3 lux	3 lux	-	-
Interface:	USB2	USB2	Firewire IEEE1394	Firewire IEEE1394
Requires:	PC with USB connector Win XP, 2000 or 98	PC with USB connector Win XP, 2000 or 98	PC with 6 pin firewire connector, high performance graphics Win XP	PC with 6 pin firewire connector, high performance graphics Win XP
Software:	Images Plus V2.0 ML software	Images Plus V2.0 ML software	Images Advanced 3.2 Imaging Analysis Software	Images Advanced 3.2 Imaging Analysis Software
Power:	USB2	USB2	310mA@12V	310mA@12V
Stand:	Optional	Optional	Optional	Optional
Accessories:	Eyepiece & c-mount adapters, macro viewing tube, USB2.0 PCI card and connection cables and image calibration slide.	Eyepiece & c-mount adapters, macro viewing tube, USB2.0 PCI card and connection cables and image calibration slide.	Eyepiece & c-mount adapters, macro viewing tube, Firewire PCI card and connection cables and image calibration slide.	Eyepiece & c-mount adapters, macro viewing tube, Firewire PCI card and connection cables and image calibration slide.
Cables:	USB cable	USB cable	Firewire cable	Firewire cable

Supplied to you by:



www.gxmicroscopes.com

Due to our policy of continuous development specifications may change without notice

July 05