

SWIFT OPTICAL INSTRUMENTS, INC.

Microscopes • Digital Imaging Products

"Quality Microscopes for a Lifetime"



Digital Microscopy Solutions

Moticam Digital Cameras

The next generation of Moticam cameras, available to Swift from National Optical and Scientific Instruments, is great way to get started! Available in a wide range of options, the Moticam digital eyepiece cameras are designed to fit your technology needs and budget. Improved features turn almost any microscope into a digital microscope. And with the included Motic images Plus 2.0 software, it is easy for students, teachers and researchers to measure, annotate, and convert images, data, and lesson plans into digital reports. Consult our digital applications chart for the camera that best suits your needs! Remember all cameras include: focusable lens, C-ring, Motic 4 dot calibration slide, mini USB cable, two variable diameter eyepiece adapters, macro tube, and software.



Moticam 1SP



M3601

Turn your Moticam into a Gooseneck Camera!

Another versatile option is to use our gooseneck stand, D-499-DNK, to convert your Moticam digital camera into a flexible gooseneck camera! Ideal for micro or macro demonstrations on or off the microscope. Perfect for on-screen classroom presentations.



Gooseneck stand for Moticam (D-499-GNK)

M2252DGL, M3600DGL Series

Swift has a compound monocular microscope with a built-in 3 mega pixel digital camera that fits your digital needs! The M2252DGL is a budget minded solution that includes energy-efficient, variable LED illumination and coarse and fine focus adjustment. The M3600DGL series offers the same "student-proof" features as our flagship M3600 series, but adds cordless flexibility, and digital functionality. All series include Motic Images 2.0 Plus software. Consult your Swift sales manager or Swift dealer for your perfect solution!



M3602C-4DGL

M10L (Integrated LCD screen)

Swift goes even further to offer more complete classroom, lab and clinic solutions. The Swift M10L series features a large 3" LCD screen perfect for easy viewing or for sharing among lab partners. The 5 mega pixel (captured) built-in digital camera gives the option to capture digital still images or real-time video files directly onto a SD card without the need of a computer. Complete with USB and RCA connections, the Swift M10L is able to integrate with most classroom technology. Choice of monocular and binocular heads. Available with semi-plan, plan, and phase objective options. Windows XP and above compatible with Motic Plus 2.0 imaging software included.



M10D (High resolution live image)

The Swift M10D series offer other digital possibilities. A built-in high resolution 3 mega pixel live image digital camera is ideal for displaying or capturing live images of up to 2048 X1536. The M10D series has variable LED illumination, and built-in carrying handle. Available with semi-plan, plan and phase objectives. Includes imaging software that is Mac OSX, Windows XP and above compatible.



	Digital Output	Max Resolution	Features	Application/ For Use with:
Moticam 1	X	800 x 600 pixels	• Affordable entry to digital microscopy	• PC/MAC • Whiteboards • Compound/ stereo use
Moticam 1SP	X	1280 x 1024 pixels 1.3 MP	• Similar to Moticam 1 with higher resolution	• PC/MAC • Whiteboards • TV monitor • Presentations with LCD projector
Moticam 2	X	1600 x 1200 pixels 2.0 MP	• Large Display • Crisp Imaging	• PC/MAC • Whiteboards • Presentations with LCD projector
Moticam 3	X	2048 x 1536 pixels 3.0 MP	• Higher resolution & large display • Crisp Imaging	• PC/MAC • Whiteboards • Compound/ stereo use
Moticam 5	X	5.0 MP	• High Resolution • Live Imaging	• PC/MAC • Whiteboards • Compound/ stereo use
Moticam 10*	X	10.0 MP	• High Resolution • Live Imaging	• PC/MAC • Whiteboards • Compound/ stereo use
M2252DGL	X	2048 x 1536 pixels 3.0 MP	• Mechanical stage • Variable LED	• PC/MAC • Whiteboards • Presentations with LCD projector
M3600DGL	X	2048 x 1536 pixels 3.0 MP	• Student-proof features • Cordless illumination	• PC/MAC • Whiteboards • Presentations with LCD projector
M10L	X	640 x 480 pixels (PC), 5.0 MP (SD Card), 480 lines analog	• Integrated 3" LCD viewing screen	• PC • TV monitor • Capture/ view digital images in standalone unit
M10D	X	2048 x 1536 pixels 3.0 MP	• High resolution live image output	• PC/MAC • Whiteboards • Presentations with LCD projector

* Consult National Optical website for specifications

Consult your Swift Sales Manager or Swift Dealer for more details or a demonstration!

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www.swiftoptical.com