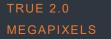
Better Vision Better Results



Unlike low quality alternatives, Firefly's GT700 delivers exactly 2 Megapixels of detail without using interpolation techniques. While such a large quantity of pixels may normally cause significant lags in capturing and displaying images, the GT700 is equipped with a cutting edge image processing engine which virtually eliminates visual lag, enabling an intuitive user experience.

700x MAGNIFICATION

Provides up to 235x native optical magnification and up to 700x digital magnification

MULTI-LAYER GLASS LENSES

Equipped with multi-layer glass lenses rather than plastic alternatives, thus delivering superb focal depth and crystal clear image quality.

ADVANCED LEDs

Highest quality UV LEDs and ultra-bright white LEDs are deployed with variable



- Capture snapshots & videos at 30fps
- Easily illuminate targets with UV or White light
- Magnify objects up to 235x optically and up to 700x digitally
- Perform microscopic measurements
 with sophisticated bundled software

This high precision digital microscope is ideal for engineers, scientists, medical professionals, teachers, students, quality assurance teams, coin collectors, biologists, botanists, jewelers and a variety of other professions where close-up inspection and recording is essential. Unlike legacy analog microscopes, GT700 delivers advanced capabilities - and much more - at an economical cost.





Better Vision Better Results









GT700

Technical Details

Sensor Resolution	True 2.0 Megapixels (1600 x 1200)
Magnification	Native Optical: 15x – 235x
	Digital: 15x – 700x
Lens Assembly	Dual Lenses
	3-Layer Glass, 650nm cutoff
Video	Format: MJPG, YUY2
	Frame rate: 30 FPS
Video/Image	Color: Hue, Saturation
Properties	Exposure: Brightness, Contrast
	Image: Sharpness, Gamma
Image Files	BMP
Lighting	4 Ultraviolet LEDs (375nm)
	4 Ultra-bright white LEDs (switchable)
	Fully adjustable brightness
Dimensions	13cm x 3.6cm x 4cm
Interface	USB 2.0
Accessories	Includes Mini-Tripod, Desk Stand
	and Camera Stand Adapter
Software	Scalable Window, Zoom, Freeze,
	Rotate, Flip, Set Resolution
	Region of Interest (ROI)
	Real time measurements
	Automatic/Manual white balance
Operating Systems	Windows 7, Vista and XP
Warranty	1 Year Limited Hardware Warranty

SOPHISTICATED SOFTWARE

GT700 is controlled directly with the FireflyPro professional image processing software which is bundled with the microscope. This state-of-the art software enables users to capture, store, recall, view, manipulate and measure images and videos in real time. Its intuitive interface empowers users to get right to work anytime, anywhere.

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ADVANCED IMAGING TECHNOLOGY

Managing incoming light is a tremendous challenge in microscope design. Reflections and lighting leaks can easily pollute the sensor, resulting in overexposure and washed-out images. Firefly effectively reduces overexposure by employing a proprietary lens assembly design and highly efficient image processing algorithms, hence objects under observation are brightly illuminated without undesired side effects.



OPTIONAL MICROSCOPE STANDS Sturdy industrial design for use in

all types of environments. Standard

camera thread enables easy

connection to GT700.

Brought to you by:



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