

Better Vision
Better Results

WIRELESS

With a dedicated wireless link and a 3 hour Lithium battery, GT600 provides complete flexibility in capturing high precision images and videos. Besides offering point-to-point connectivity, it also enables point-to-multipoint operation thus enabling multiple PCs to observe the same images and videos.

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.

ULTRA-BRIGHT LEDs

Highest quality ultra-bright LEDs are deployed with variable brightness control

Firefly GT600

Wireless Digital Video Microscope



- **Wirelessly captures videos and snapshots**
- **Magnifies objects up to 235x optically and up to 700x digitally**
- **Performs microscopic measurements with sophisticated bundled software**
- **Ideal for inspection, education, quality assurance and many applications**

Firefly GT600 is the industry's first Wireless portable digital video microscope with image and video capture capabilities. This highly mobile microscope is ideal for engineers, scientists, medical professionals, teachers, students, quality assurance teams, beauticians, coin collectors, biologists, botanists and a variety of other professions where close-up inspection and recording is essential. Unlike legacy analog microscopes, GT600 delivers advanced capabilities - and much more - at an economical cost.

Better Vision Better Results

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.

This highly efficient overexposure management technology enables Firefly to use ultra-bright LEDs to their fullest effect. Objects under observation are brightly illuminated without undesirable side effects.

Sophisticated image processing algorithms are ineffective without strong depth perception and a clear image. Firefly GT600 is equipped with multi-layer glass lenses rather than plastic alternatives, thus delivering superb focal depth and crystal clear images.

GT600

Technical Details

Magnification	Native Optical: 10x – 235x Digital: 10x – 700x
Sensor Resolution	720 x 480
Lens Assembly	Dual Lenses 3-Layer Glass, 650nm cutoff
Video	Format: YUY2 Frame rate: 30 FPS
Video/Image Properties	Color: Hue, Saturation Exposure: Brightness, Contrast Image: Sharpness, Gamma
Image / Video Files	BMP / AVI
Lighting	8 Ultra-Bright LEDs Fully adjustable brightness
Battery	Built-in 850mAH
Wireless Link	4 Channels
Dimensions	13cm x 3.6cm x 4cm
Interface	USB 2.0 for Wireless Receiver
Accessories	Includes Desk Stand and Camera Mount Adapter
Software	Scalable Window, Zoom, Freeze, Resolution, Rotate, Flip Region of Interest (ROI) Real time measurements Automatic/Manual white balance
Operating Systems	Windows 7, Vista and XP
Warranty	1 Year Limited Hardware Warranty

INCLUDES WIRELESS RECEIVER



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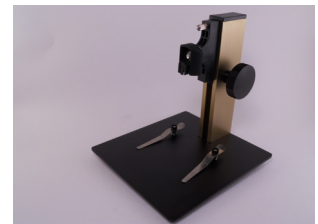
www.fireflyglobal.com



SOPHISTICATED

MEASUREMENT SOFTWARE

The GT620 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, measure, store and view images and videos in real time. Its intuitive interface empowers users to get right to work anytime and anywhere.



OPTIONAL

MICROSCOPE STAND

Optional microscope stands are available for use with GT600 when manual operation is not convenient. The GT600 also comes with an adapter compatible with industry standard camera mounts and tripods.

Brought to you by:



Microscope Experts since 1979

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