

Wireless Digital Endoscope Camera

The Firefly DE1250 wireless camera is the industry's affordable wireless camera option with full image and video capture capabilities.

Firefly DE1250

- Wireless operation with USB wireless 4-channel receiver
- 3.5 hr. lithium battery
- Captures still images and video
- Use with Rigid Scopes or Flexible scopes with a standard eyecup
- 100x digital magnification
- Lightweight
- Suitable for ENT, teaching facilities, veterinary, sterile processing and where portability is key
- Professional image processing software included.



The Firefly DE1250 is a compact digital Endoscope Camera with image and video capture capabilities. It is controlled with state-of-the-art software enabling users to capture, store, recall, view and manipulate images and videos in real time.

WIRELESS + AFFORDABLE

No video tower? No problem! Get unprecedented viewing convenience for rigid and flexible scopes with an affordable digital wireless camera. Portable, Wireless (via USB port) and Rechargeable. Perfect when portability is key such as office ENT, teaching applications and for endoscope inspection!

Product Details

DE1250	Technical Details
Magnification	Native Optical: 15x—35x Digital: 15x-100x
Sensor Resolution	720 x 480
Lens Assembly	Multi-Layer Glass Lenses F=22mm
Video	Format YUY2 Frame Rate 30 FPS
Video/Image Properties	Color: Hue, Saturation Exposure: Brightness, Contrast Image: Sharpness, Gamma
Image/Video Files	JPG / BMP / AVI
Wireless Link	4 Channels
Battery	Built-in 850mAH
Dimensions	11.5cm Length 3.6cm Rear Diameter 4.6cm Coupler Diameter Weight 6 oz.
Accessories	AC Battery Charger USB Receiver Storage Pouch
Operating Systems	Win 8, Win 7, Win 10 Mac OS-X 10.4 or higher
Software	Scalable Window, Zoom, Freeze, Resolution, Rotate, Flip Regional of Interest (ROI)
Warranty	1 Yr Limited Hardware Warranty



WIRELESS USB RECEIVER
Included



OPTIONAL TV KIT
ES160

WIRELESS

With a dedicated wireless link and a 3.5 hour Lithium battery, DE1250 provides unparalleled flexibility in performing endoscopic observations and capturing high precision videos and images.

100x MAGNIFICATION

Provides up to 35x native optical magnification and up to 100x digital magnification

LIGHTWEIGHT

Based on a lightweight but rugged construction, the DE1250 is easy to use without hindering mobility during diagnostic endoscopy.

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 IMAGING TECHNOLOGY

Managing incoming light is a tremendous challenge in digital sensor design. Reflections and lighting leaks can easily pollute the sensor, resulting in overexposure and washed-out images. Firefly effectively reduces overexposure by running highly efficient image processing algorithms and by employing an advanced lens design.

Sophisticated image processing algorithms are ineffective without strong depth perception and a clear image. Firefly DE1250 is equipped with multi-layer glass lenses rather than basic alternatives, thus delivering superb focal depth and crystal clear images.

The DE1250 also leverages its advanced CPU to the fullest extent: Videos and images are transferred to the PC in real-time, up to 30 frames-per-second for a live viewing experience.

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