

**Better Vision  
Better Results**

## **Firefly - DE1270**

### **Wireless HD Mobile Digital Endoscope Camera**



#### **WIRELESS**

With a dedicated wireless link and a 3 hour Lithium battery, DE1270 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 DE1270 is easy to use without hindering mobility during diagnostic endoscopy.

#### **SUPPORTS TABLETS AND PHONES**

Compatible with iOS and Android platforms.



- **Completely wireless operation**
- **Captures snapshots & videos**
- **Compatible with rigid endoscopes and most flexible endoscopes**
- **ENT, urology, gynecology and veterinary applications**
- **Works with iPad, iPhone and Android tablets and phones**

Firefly DE1270 is an innovative compact digital Endoscope Camera with HD image and video capture capabilities. It provides unprecedented viewing convenience with popular rigid and flexible endoscopes. Besides endoscopic examinations, this powerful tool can also be used for teaching applications, for EMR (Electronic Medical Records) as well as for patient education. Unlike older endoscope cameras, the DE1270 delivers these breakthrough capabilities - and much more - at a highly economical cost.



# Better Vision Better Results



## DE1270

### Technical Details

Magnification	Native Optical: 15x – 35x Digital: 15x – 100x
Sensor Resolution	HD 1280 x 720
Lens Assembly	Multi-Layer Glass Lenses F = 22mm
Video	Format: MP4
Image Files	PNG
Wireless Link	WiFi
Battery	Built-in 1500mAH
Accessories	AC Charger
Dimensions	12.3cm Length 3.6cm Rear Diameter 4.6cm Coupler Diameter
Software	Pinch Zoom, Pause, Image Capture, Video Capture, Adjustable Brightness, Automatic White Balance
Supported Platforms	iPad Air 2, iPad Mini 3 and up iPhone 6 and up Android 6 and up on devices with dual band WiFi support.
Warranty	1 Year Limited Hardware Warranty



### IMAGE AND VIDEO CAPTURE

DE1270 empowers healthcare professionals with a whole new perspective. Its advanced technology can quickly provide a high-definition image for quick and accurate diagnosis.



### SOPHISTICATED APPLICATION

The DE1270 is controlled directly with the "FireflyPro Mobile" professional image processing mobile app. This application enables users to capture, store, recall, and view images and videos in real time. Its intuitive interface empowers users to get right to work

### 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 DE1270 is equipped with multi-layer glass lenses rather than basic alternatives, thus delivering superb focal depth and crystal clear images.

The DE1270 also leverages its advanced CPU to the fullest extent: Its live video stream is transferred to mobile devices in real-time, at high frame rates for a natural user experience.

### Wireless connection to tablets & phones



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