

VidCap USB Camera System

Designed to empower ENT clinicians with the visibility & mobility they need



The FDA approved VidCap USB VidCap Camera makes recording video and taking still images easy and convenient. Simply attach it to your endoscope, plug the camera into the USB2 port on your PC or laptop and you are ready to go. It adds a new dimension of functionality to your endoscope and sinuscope, aiding in diagnosis by colleagues.

The VidCap USB Camera System includes USB Camera with endoscope eyepiece coupler and user friendly software for capturing and editing images.

Easy to use

All-in-one, intuitive design compatible with any qualified Windows-based computer. Automatic filter, video settings, and white balance provide a plug-and-play experience.

User-friendly Image Management and Documentation Software

Every Optim VidCap System includes imaging software with a variety of tools for documenting and reviewing patient exams, creating reports, and text and drawing notation features – including Clinical Annotation capability.

Compatibility

Designed for flexible and rigid endoscopes.



Optim's ENTity XL flexible laryngoscope is seen coupled to the VidCap Camera System and then connected to a standard laptop for easy image viewing.

Technical Specifications:

- BF Camera Type
- Sensor.....CCD 1/4" high sensitivity
- Resolution of the sensor.....(752 x 582) PAL
(768 x 494) NTSC
- Definition.....470 lines
- Sensitivity.....2 lux
- Signal/Noise Ratio.....52dB
- Electronic Shutter.....Automatic (1/50 to 1/100000)
- Power Supply.....5 VDC
- Power Consumption.....2.5 VA
- Cable Length.....3 meters, Ø:5mm
- 1 USB 2.0 output
- Variable surface of analyze for the shutter
- Video enhancement "SHARPNESS"
- Adjustments of the video parameters
- Automatic detection of the color temperature according to the type of light source used
- Automatic saving of the adjustments parameters
- 2 programmable buttons

Features of the camera head:

- ABS-PC waterproof camera head
- C-mount made of aluminum
- Size of the sensor.....L= 87mm; Ø = 30mm
- Weight of the sensor.....210g

Recommended configuration:

- Operating system.....Windows XP Pro SP3
Vista Business SP1
- Processor.....Intel Core2
- RAM.....2 Gb
- Hard disk.....160 Gb
- USB ports.....4 USB 2.0 Hi-Speed ports
- Graphics card with.....NVIDIA or ATI chipset / 128 MB of unshared video RAM with support for DirectX9 or higher
- USB Chipset.....Intel or NEC
- Screen resolution.....1024 x 768 or higher



64 Technology Park Road, Sturbridge, MA 01566
Toll-free: 800.225.7486 Worldwide: 1.508.347.5100
Fax: 508.347.2380
Email: sales@optim-llc.com
Website: www.optim-llc.com



Optim is ISO 9001:2008 / ISO13485:2003 Certified