

# VidCap USB Camera System



## Features & Benefits

- **Easy to use** - All-in-one, plug-and-play design is easy and intuitive to use.
- **Advanced capabilities** - Anti-moiré filter for flexible applications; automatic video settings for white balance.
- **Rugged and waterproof** - Designed for flexible and rigid endoscopes.
- **Clinical annotation** - Add notations to video images and incorporate them into the patient record.
- **Simple software control** - Variety of tools for controlling camera functions, including still frame or video captures, reports, zoom, drawing and text editing, and export controls.

The FDA approved VidCap USB Video Camera system 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 nasopharyngoscope and sinuscope, aiding diagnosis by colleagues.

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



Optim's ENTity LED Nasopharyngoscope 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 of NEC
- Screen resolution..... 1024 x 768 or higher



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