

# USB ENDOSCOPE USER GUIDE



## Feature

1. Waterproof wire endoscope
2. High resolution with 1/6 CMOS camera
3. LED low lux illuminance lights can work better when the light very dark
4. XP system can watch video directly without install software, Vista or Win 7 need install software which in the CD
5. Can take photo (XP system can use itself photo function to take photo or use the software , other system need use our software to take photo)
6. Can video



## Specification

Function items	Spec Description
Camera	1/6" VGA COMS
Pixel	640 X 480
Resolution	640x480
Capture Resolution	Up to 640X480
LED	White adjustable LED bright light
Brightness	Auto
Exposed control	Auto
FNO	2.8
Camera housing diameter	<input type="checkbox"/> Ø14 mm <input type="checkbox"/> Ø10mm <input type="checkbox"/> Ø7mm <input type="checkbox"/> Ø5.5mm
Wide visual view angle	54°
LED switch	Adjustable lightness switch
Focal Distance	6CM-infinite



## Installing the software

1. Run the application VideoCap.exe in the disk ( please copy the file to your computer for

future use)

2. select the video capture source 'USB Endoscope' from the 'Device' menu. This is not needed

if you only have one source. Make sure the 'Preview' mode is enabled in the 'Option' menu.



## How to take still picture

If this is your very first capture, select "Set Snapshot File Folder" from File menu to configure the folder where the pictures will be stored. A browser window will open, select a desired folder and click 'OK'. Now all the taken pictures will be stored in the folder you selected.

Click 'Capture' > 'Snapshot' to take a photo. The photo will be saved in the folder you selected automatically.



## How to Capture and save video

If this is your very first capture, select 'Set Capture File Folder' from File menu to configure the folder where the video will be stored. A browser window will show, select a desired folder and click 'OK', Now all the video will be stored in the folder you selected.

Click 'Capture' > 'Start Capture' to start the video capture, to stop the video capture click the 'Capture' > 'Stop Capture'. The video will be saved in AVI format in the folder you selected.

You can configure the video property (e.g. brightness) from 'Video Capture Filter' in the 'Option' menu.



## Package

1. The wire cam unit x1
2. Colour box x1
3. CD x1