



fiber end images displayed on a PC



VCP 1

Features

- Compact size
- Captures fiber end images directly into your computer
- Includes Includes “Video Capture”- Windows®-based software
- Converts analog video signal from Noyes RJ11 input to digital via USB A plug
- Supports NTSC or PAL system
- No battery - no need to install batteries or run off the AC adapter
- Low power consumption
- A single snap shot button takes still images at VGA solution (640 x 480 pixels)
- Low CPU utilization at decompression
- Plug and play installation

VCP 1 USB Video Capture Port

The VCP 1 Video Capture Port is an interfacing module that provides high-speed composite video signal to a digital format conversion for capturing and displaying video data on a PC. The VCP 1 simply attaches via a standard USB connector to you computer and offers “plug and play” installation.

When used in conjunction with the VFS 2 probe or VS 300 video microscope, the VCP 1 Video Capture Port allows you to inspect fiber optic end-faces and capture viewed images on your computer. With the supplied easy-to-use Windows software, fiber end images can be saved and organized for analyzing, printing, and archiving.

The VCP 1 front panel includes the video capture button - [Snap Shot] for single shot video capture and the [Active] LED, which indicates that the unit is operating.

Batteries or an AC adapter are not required; the VCP 1 power is supplied via the USB connection. The VCP 1 is ideal for laptop or desktop use.

The VCP 1 package Includes: VCP 1 unit, CD-ROM with driver and software, and user’s guide.

System Requirements

- A 400 MHz (or faster) PC or laptop with USB 1.1 or better
- At least 800 x 600 SVGA display
- Windows 2000 or XP
- At least 128 MB of RAM
- A CD-ROM drive

Specifications

Interface type	USB
Operating system	Windows 2000 and XP
Video input	Noyes RJ11 connector
Output	USB Standard (VCP 1 is a Twain compatible device using supplied software)
Analog video format	NTSC or PAL
Video capture resolution	640 x 480 pixels
Snap shot	Single button to capture still images at 640 x 480 pixels
Video capture format(s):	JPEG
Power source	5VDC @500 mA (max) through USB port to 6 foot cord
USB data bandwidth	4Mbps - 8Mbps isochronous
Weight	0.25 lb (0.11 kg)
Size (L x W x D)	4.0 x 2.2 x 1.0 in (10.2 x 5.6 x 2.5 cm)

For more information concerning Noyes fiber optic products and accessories please call 1-800-321-5298.