



ProScope HR Digital Microscope/Videocamera



The ProScope HR is a handheld video camera with interchangeable lenses that displays video images on any USB 2.0 Macintosh or PC. The included software for the Mac and PC allows screen display and production of single frame captures, video movies and time lapse photography. Still image captures are high resolution at 1.3 mega pixels.

Applications: Education, Dentistry, Beauty, Hair Care and Cosmetology, Minerology, Gemology, and Jewelry, Textiles, Coin and Stamp Collecting, Forensics, Quality Control for almost any manufactured item, including circuit boards.

Simple...Powerful...Reliable...Cost Effective

Features

- Displays live video images, records snapshots, movies and time-lapse images. Time lapse fully programmable for duration and frequency.
- Portable (with laptop computer).
- “Touch & View” lenses allow you to magnify images by touching them with the microscope lens tip. Focuses instantly. No knobs to turn or squinting through an eyepiece.
- 14 Bayonet-mounted lenses available from 1x up to 400x. Regular, Hi-Resolution, polarized lenses available in addition to a 25-500x zoom and a microscope adaptor lens. All except 1x and microscope adaptor have internal lighting.
- Optional accessories include stand, tripod, stage adapter, c-mount adapter, carrying case, collection and display set, teacher resource CD, laptop hood for outdoor use.
- Automatic white balance and exposure, manual control optional. Color adjustment controls allows fine tuning or artistic effects.

System Requirements

PC: USB 2.0 Port (required for 1.3 mega pixel resolution), Windows XP (SP2), Pentium 4 or equivalent, a powered USB may be required on some systems

Mac: USB 2.0 Port (required for 1.3 mega pixel resolution), Mac OS 10.4.8+, 32 MB RAM, G4, G5 or Intel Mac, a powered USB may be required on some systems

Specifications

1/4-inch progressive 1.3 mega pixel color CCD
Still Capture: 1280 x 1024, 640 x 480, or 320 x 240
Video Capture: 30fps at 320 x 240, 15fps at 640 x 480, 15fps at 1280 x 1024 (on USB 2.0 port)

Power source: USB 2.0 interface from computer (5V, 400 mA)
1.8m (6ft) cable, dimensions – 152mm x 45mm
Driver: USB Video Class – USB Human Interface Device Class