

d-VID USB

The d-VID is an easy-to-use handheld digital microscope with USB output and built in illumination for high magnification at your fingertips. No additional microscope is required! The d-VID includes software which allows you to capture high resolution digital images, digital video clips, and even has measuring capabilities. Eight variable-intensity LED bulbs perfectly illuminate the subject. The d-VID is an affordable tool for documenting details in the dental, dermatological, educational and electronics market.

SPECIFICATIONS

Image Sensor: 1.30 Mega pixels (1/4")

Video Capture Resolution: 1280x1024, 640x480, 320x240

Still Image Capture Resolution: Max.1280x1024

Color: 24bit RGB

Focus range: Manual focus from 10mm to infinity

Flicker frequency: 50Hz/60Hz

Frame rate: Max 30f/s under 600 Lux Brightness

Magnification : 10X- 50X

Shutter speed: 1 sec to 1 / 1000 sec.

Video format: AVI format

White balance: Automatic

Exposure: Automatic

Light source: 8 LED fine tuned white light
(switchable and adjustable)

OSD language: Multi-language support

Power supply: 5V DC from USB port (No need for external power)

Size: 102mm (L) X 30mm (R)

Image Editing and Measurement Software

SYSTEM REQUIREMENTS

OS: Windows XP SP2/Vista and Vista SP1

CPU: Pentium IV 1.0G, Celeron, AMD Athlon

CD-ROM

Available USB 2.0 port

256MB RAM

100MB available hard disk space

Graphic card: 16-bit



Model #

Description

DVC-U1MP-HH73

1.3 mega pixel, hand-held USB camera

INDUSTRIES

Hobbyist



Dental



Electronics



Dermatology



Industrial



Educational




LW
Scientific

P 770.270.1394

F 770.270.2389

865 Marathon Parkway
Lawrenceville GA 30046

LWScientific.com