

BW1008-500X



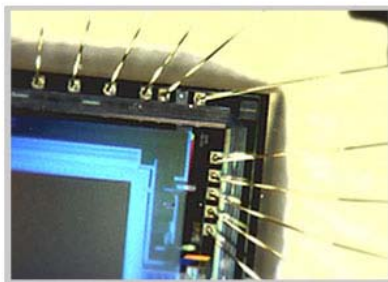
Smart Functions

- Dual Magnification Optical Engine
- Digital Zoom (4X Sequence Mode)
- Real Time Snap
- Real Time Video Recording
- Brightness Control System
- USB 2.0 Plug & Play
- AP option Micro-Measurement

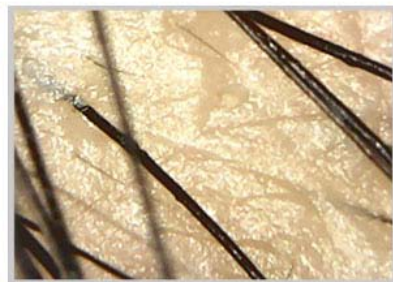
Applications

- Medical Skin , Intra-oral , Ear , Iris ..check.
- Education & experiments Analysis & Reports.
- Printings inspection.
- Material analysis small powder & material surface.

- Industrial tool inspection.
- Collections: Jewel、Coin、 Stamps...
- Quality Control Tool: QC inspection.
- Micro-electronics: COB , Particle check.
- PCB & SMT in process quality control
- Beauty Shop Hair & Skin inspection.
- Reading support For the weak eyesight
- Textile inspection.



Micro-Electronics



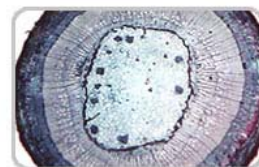
Skin & Hair



Bill



Collection



Biological Inspection



Printings Inspection



PCB



Cloth

Specification

Image Sensor Up to 2M Pixel

Controller High Speed DSP(Driver Free available)

Lens Microscope glass lens Resolution 2M Pixel

Focus Range 0mm ~ 250mm

Snap Shot Software and Hardware

Video Capture Resolution 1600*1200, 1280*1024, 800*600, 640*480,
352*288,320*240,176*144

Light Source In-built White Light LED x8 PCS

Still Image Capture Resolution 5M, 3M , 2M , 1.3M , VGA

Frame Rate 30 f/s Under 600 LUX Brightness (1.3M)

Digital Zoom 4X Sequence Mode

Brightness Control Manual adjustment , Auto W/B by software

Magnification Ratio 5 X ~ 500X (Manual)

Power Supply DC 5V from USB port

Interface USB 2.0

Operation System Win XP , Vista , Win 7 32 bit and 64 bit.

Driver Language English, Chinese, German, Italy, French, Spain,
Portugal, Japan

System Requirement Pentium Computer with 700M Hz & Above ,1G

HD Space CD ROM Driver,512MB RAM , Direct X VGA Card

CD disk Driver

Fix Stand All view angle available fix stand

Dimension 115 mm (L) X 33 mm (R)

Weight less than 98.5 g

Box Size 230mmx155mmx60mm

Box Weight 525 g

Accessories



Microscope



Fix Stand



Scaler



User Manual



Driver



Box

Main Functions



Top Grade Mark
Blue crystal decorstion.



Zoom
Digital Zoom in sequent mode.



Snap Key
One step take picture.



5X~ 500X
Clear image in fingers



Light Control
Control LED brightness to get best image quality..



USB Interface
USB 2.0 Interface fit in most of PC.



LED
Super High Light LED
good brightness compersation



U Fix Stand
We call it stype stand,could provide any good view angle.