

# BW1008-500X



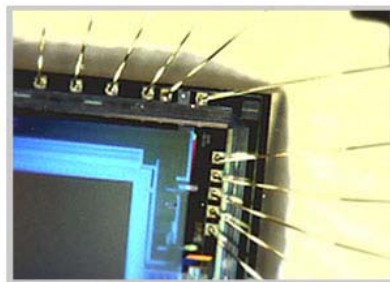
## Smart Functions

- 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

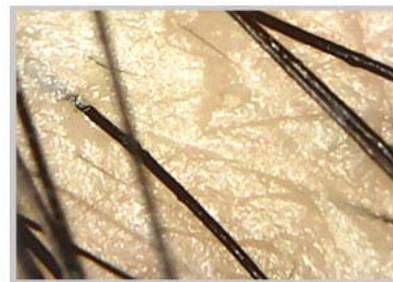
## Applications

- 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



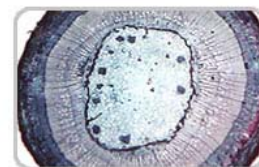
Skin & Hair



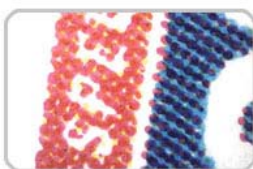
Bill



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.