

# BW-400X



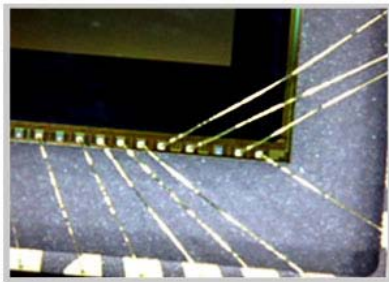
## Smart Functions:

- 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 , Skin Diagnose

## Applications:

- Medical: Skin , Intra-oral , Ear , Iris ..check.
- Education & experiments: Analysis & Reports.
- Printings inspection.

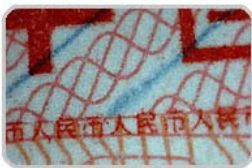
- Material analysis : small powder & material surface
- Industrial tool inspection.
- Collections: Jewel、Coin、 Stamps...
- Quality Control Tool: QC inspection.
- Micro-electronics: COB , Particle check.
- PCB & SMT in process quality control
- Beauty Shop : Hair & Skin inspection.
- Reading support :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



Micro-Electronics



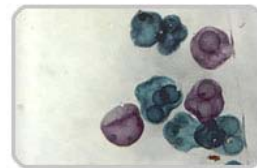
Skin & Hair



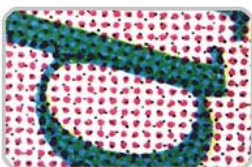
Bill



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 ~ 40mm

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: 25 X ~ 400X ( 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: 113 mm ( L ) X 33 mm ( R )

Weight: 325g

### Accessories:



Microscope



Fix Stand



User Manual



Driver



Box

### Main Functions:



25X~400X  
Clear image in fingers



Zoom  
Digital Zoom in sequent mode.



Snap Key  
One step take picture.



LED  
Super High Light LED  
good brightness compensation



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



USB Interface  
USB 2.0 Interface fit in  
most of PC.



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