

BW-400X Digital USB Microscope or Microscope

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.

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