## **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