

## Model: MV-900C



## USB Digital Microscope Camera

### Introduction

The digital microscope camera is useful in workplace and home with your computer. MV-900C provides 10~200X adjustable magnification on the object. The build-in high-performance white LED can illuminate the object without using any auxiliary light. The magnified image can be seen, captured and recorded on computer with the resolution of 640X480 or 1280X1024 (by CMOS sensor). The microscope camera helps you to inspect on tiny things in much details.

### Features:

- Close and clear examination on tiny objects or small area of an object.
  - Capture and time-lapsed video record.
  - Four built-in white-light LED illumination.
  - LED switch on/off.
  - Holder and stand for easy usage.
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- Powerful software (VP-EYE 6.6) to do measurement, graphics/text/time labels, focus gauge, full screen display.
- HR snapshot (High resolution snapshot). Taking big picture at high frame rate video mode.

## Applications:

- Industrial and electronics device inspection (e.g. PC board inspection).
- Skin and hair observation.
- Visual assistance.
- Paper money and jewelry inspection.
- The dust mite inspection at home.
- Science and medical study.

## Specifications:

Frame rate	Max 30Fps under 600 lux brightness
Magnifying power	10X to 200X
Resolution	640 X 480 up to 3200 x 2560
Hardware interface	USB 2.0
Image sensor	Color CMOS sensor 1280 X 1024 pixel
Focus Range	Manual focus from 10mm~infinite
Controller	high speed dsp
Light source	White light LED X 4

## Basic Requirement:

- Pentium 4 Class CPU or above.
  - 128 MB of system RAM or above.
  - VGA system with at least 16bit color support.
  - Windows XP SP2 or above.
  - Hardware interface USB 2.0.
  - 50MB of hard disk space.
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