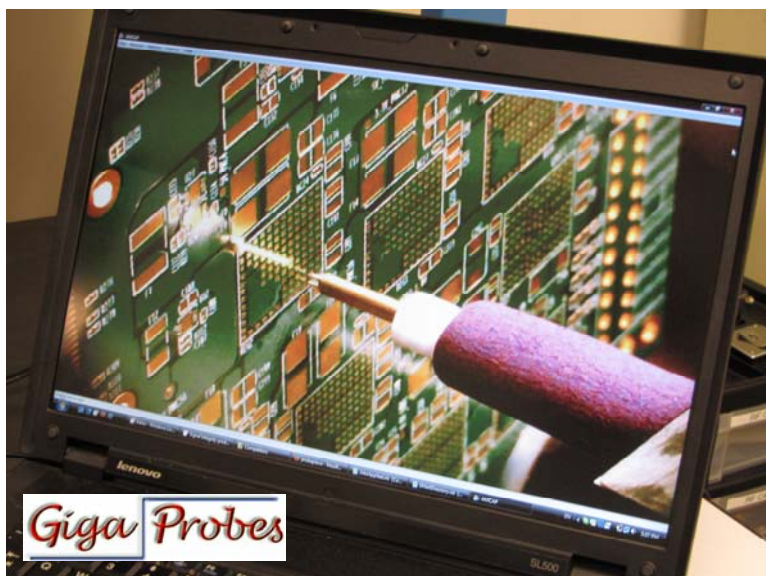


# DVT-2MPUSB

## 2MP Handheld USB Digital Microscope

*Multi-purpose Digital Video Microscope  
Makes Probing Easier and Faster*

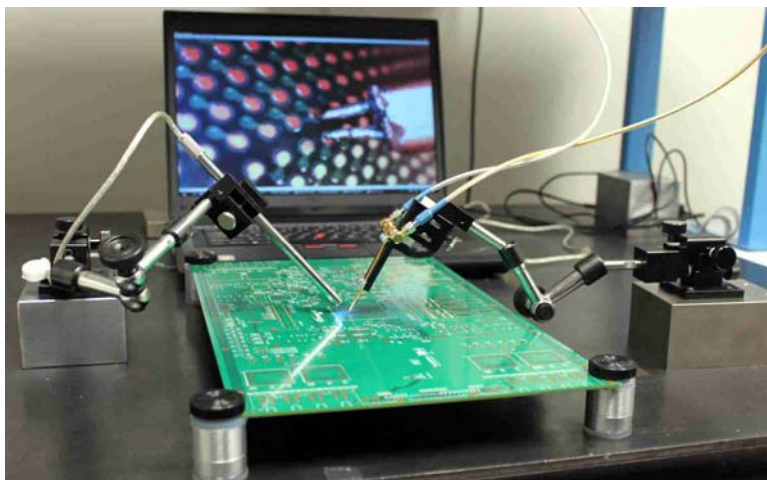


**DVT-2MPUSB** – Connect digital camera to your computer with USB cable to help view probing location and inspect small details, right on your computer screen!

With 2.0M pixels CMOS sensor, up to 200x magnification, and six built-in LEDs for illumination, the camera allows you to:

- View Images in High Resolution,
- Take Standard Photos,
- Record Videos,
- Use as a Webcam.

It is easy to take snapshot by hardware button or by software control, and the images can be saved, compared and printed via software. The camera comes with an adjustable aluminum alloy stand and a set of accessories (reflector tube, rubber sleeve, curette, plastic sleeves) which can be attached to the camera for different inspection purposes. The camera is multi-functional. It can be used for inspecting hard-to-reach places such as inside of backplanes, daughter cards, inspect solder joints, reduce miss probes, inspect component repair, etc.



DVT-FP 100 flex manipulator (left) holding DVT-2MPUSB digital camera displaying FPGA pads of test board on Laptop. (Right) GigaProbes® TDR probes held in second DVT-FP100 manipulator probing pads viewed on laptop.

## Ordering Information

DVT Solutions, LLC

[Sales@gigaprobes.com](mailto:Sales@gigaprobes.com) 650 593-7083

## Features & Benefits

- Sensor: 2.0M pixels CMOS sensor
- Still Image Resolution: 1600X1200 pixels
  - Format: BMP
- Video Resolution: 1600x1200 pixels
  - Format: AVI
  - Frame Rate: 20FPS (VGA)
- Focal Distance: 5mm – infinity (when Focal distance is infinity, the microscope cannot magnify, but can be used as a webcam)
- Magnification: 10X-200X (adjustable)
- Illumination: 6 white LED lights built-in
- PC Interface: USB 2.0
- USB Cable Length: 165cm
- Reflector Tube Diameter: 9.7mm

## Product Details

- Dimension: 8.2mm in diameter and 160mm in length
- Weight: 100g (3.4oz, including USB cable)
- Compatibility: Windows 7/Vista/XP
- Package Included: USB Digital Microscope (1x), CD (1x, with User's Manual and software), Reflector Tube (1x), Rubber Sleeve (1x), Curette (1x), Small Plastic Sleeve (1x), Big Plastic Sleeve (1x), Adjustable Aluminum Alloy Stand (1x)
- Warranty: 1 year



**DVT-2MPUSB** digital camera viewing SMT device to verify solder repair



Adjust Camera light and one touch video capture