
1.3 Mega pixels CMOS Digital Microscope

Operating Instruction

For Install Drivers

www.aimscope.com

www.aimscope.com

I Function outline:

This product use the high resolution 1.3 mega pixels CMOS sensor technique, the USB2.0 high speed interface, the highest support resolution 2048×1536. This product may be photograph, picture operate and measure.

Ø CMOS parameter:

Product name	1.3 Mega pixels USB2.0 CMOS color digital microscope
Image sensor	1/2 inch color CMOS image sensor
Pixel size	5.2 μ m × 5.2 μ m
Spectrum response	400—1000nm
Sensitivity	1.8V/lux-sec@550nm
Numeric output	Color 24 bits
Image output	480MB/S
Frame number	7.5 fps (1024×768)
Scanning method	Progress scan
Dynamic range	62dB
Resolution	1024×768, 640×480
Power source	Supplied from USB2.0 port

I Suggest disposition:

Ø Computer:

In order to guarantee the camera can use normally, suggested use the a higher disposition computer.

CPU: Intel Pentium 4—2.6G

RAM: 512MB

HDD: 1GB free space

USB: USB2.0 interface (If the PC is not have, please add a USB2.0 interface board)

Operating system: Windows 2000/XP/Vista.

Ø USB2.0 interface:

Please inspect the your computer whether provides the USB2.0 interface, before in use digital microscope and install the correct actuation. Recommendation use the mainstream Intel, NEC or the VIA chip product and install the newest camera actuation.

I Install drivers:

The hardware insert to the USB2.0 interface of computer, the system can report “Found New Hardware”. Then use hardware guide to install drivers, after put CD of drivers into the CD- ROM. Installing drivers have three methods:

Ø Method 1:

Select “Yes, this time only”,
then click the “Next>”.



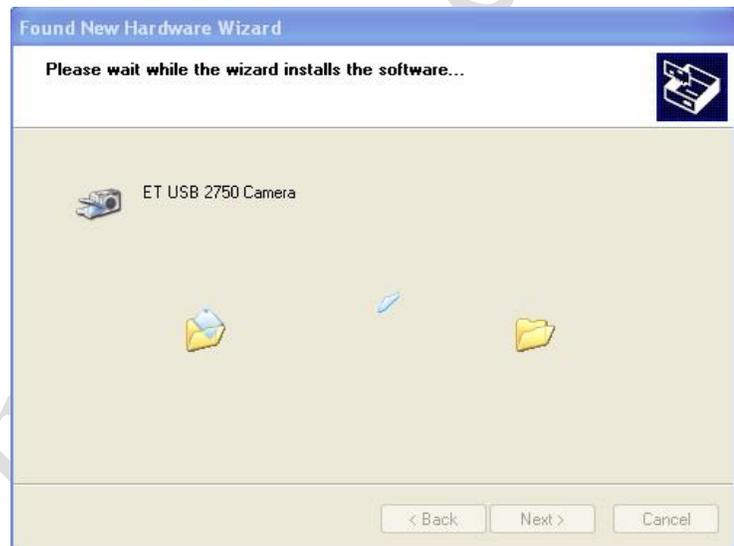
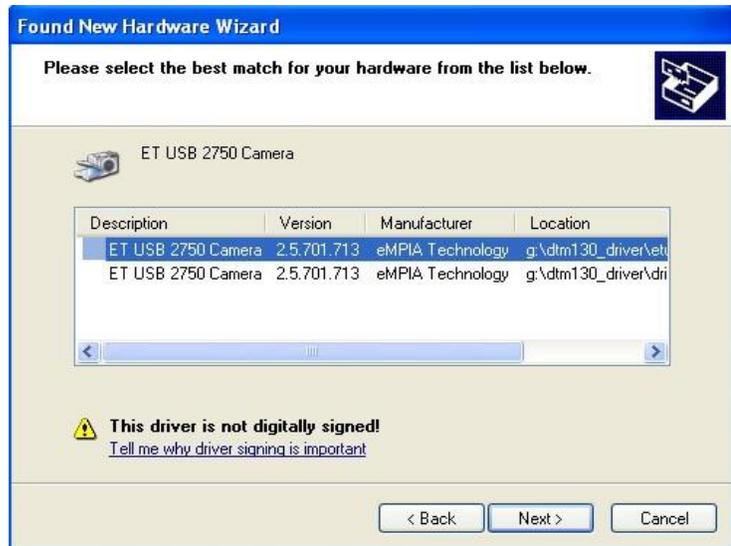
Select “Install the software
automatically (Recommended)”,
then click the “Next>”.



The hardware wizard will be
searched automatically the driver.



Select at will certain item in window, then click the “Next>”.



Appear the <Hardware Installation> dialog box in the installing process, please click the “Continue Anyway”.





Please click the “Finish”, then the hardware drivers is finished.



Ø Method 2:

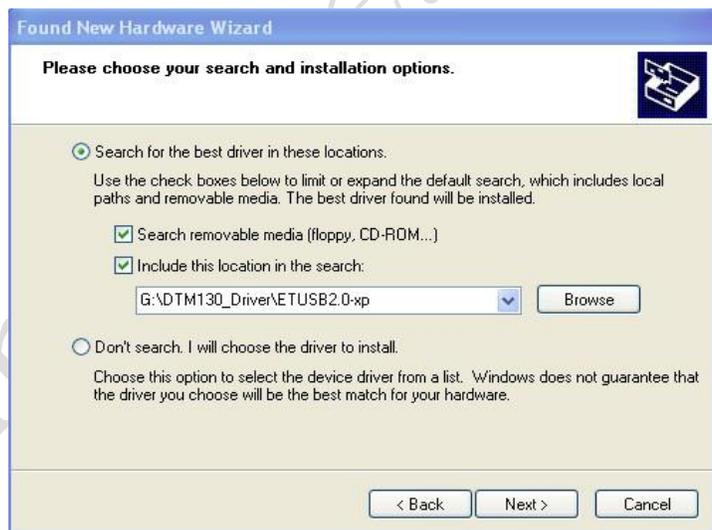
Select “Yes, this time only”, then click the “Next>”.



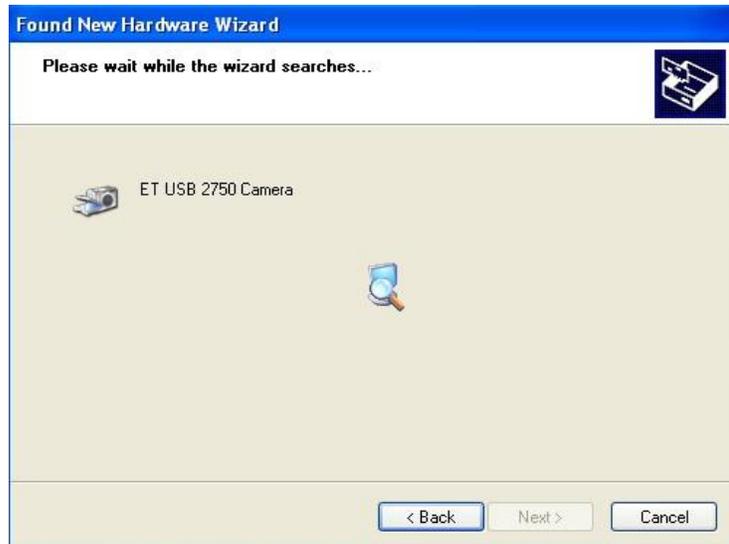
Select “Install from a list or specific location (Advanced)”, then click the “Next>”.



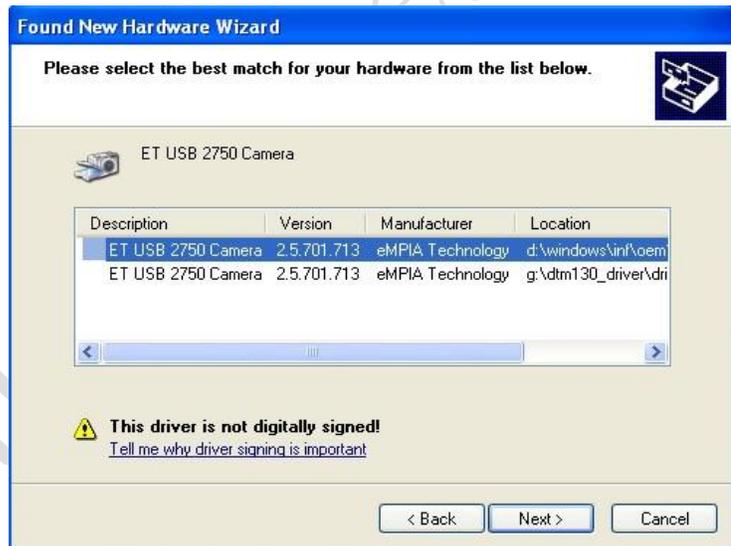
Select “Search for the best driver in these locations”. Have two options, may be selected single or both. Click the “Browse”, in the this “Include this location in the search”. Select file, path: “X:\DTM130_Driver\ETUSB2.0-XP”, from <Browse For Folder> dialog box. (Path: “X:\D TM130_Driver\Driver for Vista, if operating system is Windows Vista), then click the “OK”, again click the “Next>” in the <Found New Hardware Wizard > dialog box. Note: “X” represent the CD.



The hardware wizard will be searched automatically the drivers.



Select at will certain item in window ,then click the “Next>”.



Appear the <Hardware installation> dialog box in the installing process, please click the “Continue Anyway”.



Please click the “Finish”, then the hardware drivers is finished.



ø Method 3:

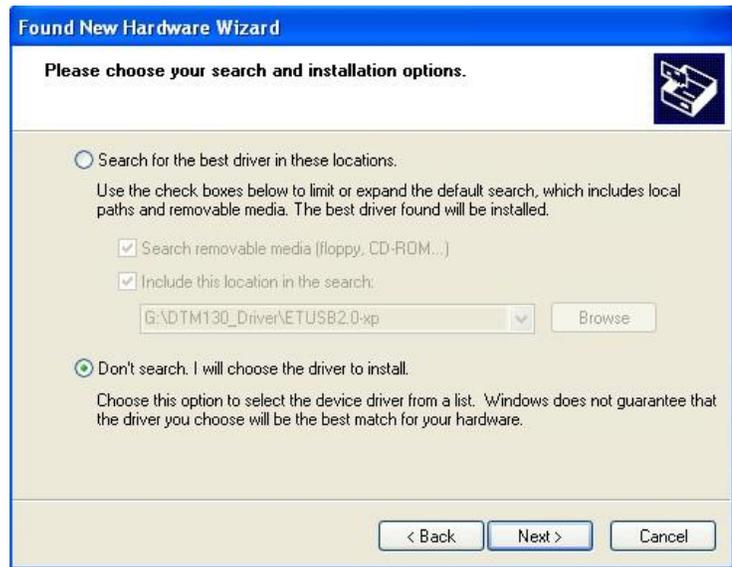
Select “Yes, this time only”, then click the “Next>”.



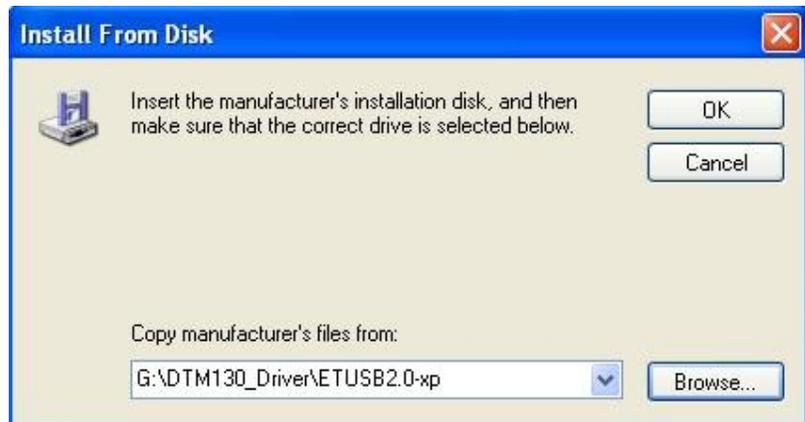
Select “Install from a list or specific location (Advanced)”, then click the “Next>”.

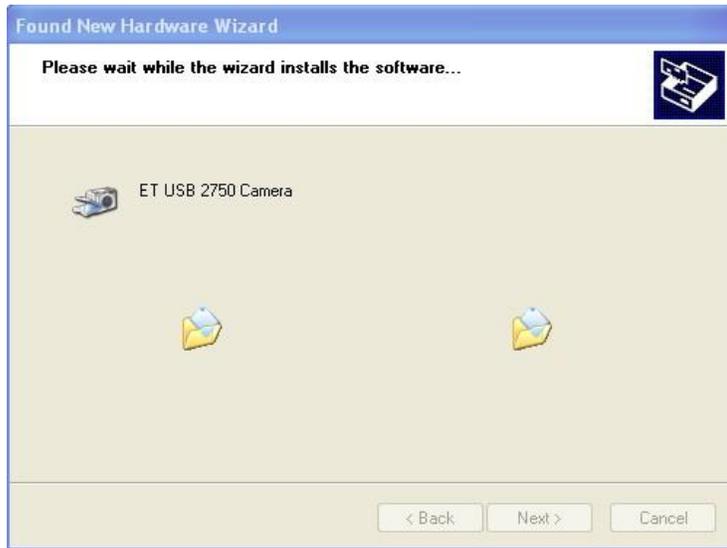


Select “Don’t search. I will choose the driver to install”, then click the “Next>”.



Click the “Have Disk...”, then appear the <Install From Disk> dialog box. Please click the “Browse...” Select file, path: “X:\DTM130_Driver\ETUSB2.0-XP”, from <Browse For Folder> dialog box, then click the “OK”. Or input the path: “X:\DTM130_Driver\ETUSB2.0-XP” in the <Files Needed> dialog box, then click the “OK”. Click the “Next>” in the <Found New Hardware Wizard>” dialog box. Note: “X” represent the CD.





Appear the <Hardware Installation> dialog box in the installing process, please click the “Continue Anyway”.



Please click the “Finish”, then the hardware drivers is finished.

