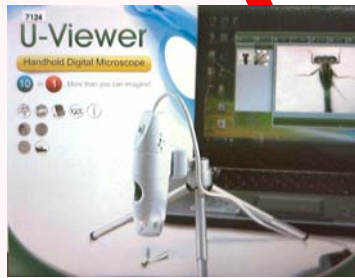


GX Microscopes

product datasheet



U-Viewer USB Digital Microscope (7124)

A high quality, low cost digital microscope/magnifier suitable for a host of uses in education, industry & hobbyists

The U-Viewer range of digital microscopes has become an immediate hit with our customers. These microscopes provide magnifications from infinity to 200X.

The magnification is directly proportional to the distance from the subject under observation. The closer the microscope is the higher the magnification. When the microscope is resting on the subject 60X & 200X magnifications can be achieved. Each microscope has 8 LEDs illuminating close-up specimens, the LEDs can be adjusted in intensity and also can be switched off/on with a switch on the body of the microscope. Also on the body of the USB version of microscope is a capture button which automatically stores an image to PC memory.

There are 3 versions of the U-Viewer:

U-Viewer USB

Incorporating a live 1.3MP colour camera (10280x1024 pixels) which outputs an image via USB2 to a PC display where comprehensive software provides image capture and camera control.

U-Viewer Wireless

This handy, battery powered device transmits a video signal to a receiver plugged into the USB port on your PC.

U-Viewer Video

This version of the microscope provides live video output direct to a video display monitor, DVD recorder or projector.

Specifications

Image Sensor:	1.30 Mega pixels (1/4")
Video Capture Resolution:	1280x1024, 640x480, 320x240 (USB) 720x480, 640x480, 320x240 (Wireless)
Still Image Capture Resolution:	Max. 1280x1024 (USB, 720x480 (Wireless)
Focus Range Manual Focus	From 10mm to infinity
Frame Rate	Max. 30f / s Under 600 Lux Brightness
Magnification:	10-60X and 230X (to 17" LCD Display)
Shutter Speed:	1 sec to 1 / 1000 sec. , Video format: AVI format
White Balance:	Automatic, Exposure: Automatic
Light Source:	8 LED Fine Tuned White Light (Switchable and Adjustable)
OSD Language:	Support multi-languages, English for default
Power supply:	5V DC from USB Port (No need for external Power)
Size:	121mm (L) X35mm (R)

System Requirements (USB & Wireless):

OS: Windows XP SP2/Vista and Vista SP1, CPU: Pentium IV 1.0G, Celeron, AMD Athlon, CD-ROM, Available USB 2.0 port, 256MB RAM, 100MB available hard disk space, Graphic card: 16-bit

Accessories supplied with each microscope:

MiniTripod Stand, Microscope Holder Stand, User Guide, CD ROM (Manual, Application and Driver) (USB & Wireless), Gift Box (USB & Video), Receiver and Transmitter (Wireless)

Packaging:

Unit: 19 x 15 x 5cm (L x W x H), Weight: 240gm (Wireless is slightly larger)

USB & Wireless software features:

- ✓ Live preview at a choice of resolutions.
- ✓ Still Image capture
- ✓ Video sequence capture
- ✓ Timelapse capture
- ✓ Camera control
- ✓ Image storage
- ✓ Image e-mailing



PREVIEW



CAPTURE



VIDEO



TIMER



SETTING



SAVE



EMAIL



ABOUT