Optoma DC450 Visualiser

Visualise Ultra detail for easy learning.

When it comes to teaching people, it's often the detail that counts and more is always better. Being able to share your ideas and knowledge with a large audience can be difficult but a huge benefit.

With the Optoma DC450, you simply position items under the camera, connect it to a projector and show everything on the big screen live as it happens.

Information becomes clear and everyone shares your vision.

The DC450 features a 8-megapixel sensor, 80X total zoom (10X optical zoom / 8X digital zoom) and up to 30 frames-per-second video (at full resolution) for stunning image quality and performance allowing you to see detail often not visible to the human eye.

Take photos or video using the camera function and include them in future presentation – it's all so easy.

Create more engaging lesson content by easily capturing images, video and

audio with the DC450 Document Camera.

You can even take a video of a science experiment with the document camera, save it on your PC/Laptop via USB or save to a SD Card and use it in your next class and students can record their demonstrations during presentations for later review.

The DC450 is powerful, robust and full of useful features that will revolutionise any classroom lessons or meeting room presentations.
DC450 – Enhancing the way we communicate.

- 8MP Camera
- 10 x Optical Zoom / 8 x Digital Zoom
- 2 x HDMI In/Out, 2 x VGA In/Out
- A3 landscape (297 x 420 mm) (11.7 x 16.5 ins)
- Frame rate 30fps
- SDHC (32GB max.)
- Built-in MIC
- Built-in speaker
- 5 Year Warranty

DC450 Specification

Sensor	1/3.2" CMOS Colour sensor
Pixels	8 Megapixel
Zoom	80X total zoom (10X optical zoom / 8X digital zoom)
Frame Rate	Up to 30 (per second)
Shooting Area	A3 landscape (297 x 420 mm) (11.7 x 16.5 ins)
Focus	Auto/manual
Output Resolution	XGA / UXGA / 720p / 1080i/p
Brightness Adjustment	Yes
Image Capture	Built-in memory 250Mb For permanent storage save via SD

	CARD or USB cable to PC
Video Recording	Yes (via USB or SD CARD)
Image Mirror	Yes
Image Freeze	Yes
USB2	Slave°—1 (USB camera)
Remote Control	Yes (360°controllable)
Light Source	LED lamp (3 x brightness settings)
Kensington Lock	Yes, VESA 75mm mounting holes using M3 Screw size
Dimensions Setup	operating: 160x 200 x 530 mm folded: 160 x 200 x 375 mm
Power Supply	DC 5V, 100-240V, 50-60Hz
Weight	1.65kg
In The Box	DC450 Visualiser Power cord (UK/EU/US) Power adapter VGA cable Mini-HDMI to HDMI cable USB cable (2.0) Microscope Adapters (Ø28mm ,Ø31mm, Ø33mm, and Ø34mm eyepieces) Remote control User manual /Software (CD)
Connections	HDMI (Out) / HDMI (In), VGA (Out) / VGA (In) plus USB
Minimum Requirements	Operating system: Windows XP, Windows 7. CPU: Pentium 4 1.8Ghz

Physical memory: 512MB
Memory: 64MB