

DC450

Document Camera /
Visualiser

“The new DC450 document camera is capable of delivering incredible high image quality with its 8MP camera, direct HDMI output up to 30fps, full A3 shooting area, and 17x optical zoom.”

-  8mp Camera
-  F2.8-F3.5
-  XGA, UXGA, 720 and 1080 support
-  Full A3 420 x 297 mm (16.5" x 11.7")
-  Full SD CARD Support for both Images and Video saving
-  Built-in speaker
-  Built-in microphone
-  Image save at 0.8MP, 2MP, 5MP, 8MP resolutions



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for easy learning

THE VISUALISER SHOP

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DC450 Specifications

Image sensor	1/3.2" CMOS Colour sensor
Total pixels	8M pixels
Output resolution	XGA / UXGA / 720 / 1080
Zoom	136x total zoom 17x Optical / 8X Digital
Frame rate	Up to 30fps (max.)
Focus	Auto / Manual
Lens	F2.8-F3.5
Shooting area	A3 landscape (297 x 420 mm) (29.7 x 42 cm) (11 x 17 inches)
Image rotation	Software rotation 0° / 90° / 180° / 270°
Lens rotation	-90° / 0° / 90° Mechanical rotate
Recording	Yes (to SDHC card)
Internal storage	115Mb
External storage	SDHC (32GB max.)
Image effects	Graphic / Text / B&W / Negative / Mirror / Freeze / Sketch
White balance	Auto / Manual (Auto, Fluorescent, Tungsten and Custom)
Presentation tools	Yes (Smart DC)
Picture-in-picture	Yes
Still image resolution	8MP / 5MP / 2MP / 0.8MP
Image control	Freeze / Highlight / Mask / Flip / PIP / Slideshow
Capture mode	Single / Continuous
Flicker filter control	Yes (50 / 60Hz)
Remote control	Yes (full function)
Light source	Embedded LED lamp (3 x brightness settings)
VGA output	Yes
VGA pass through	Yes
mini HDMI output	Yes
mini HDMI input	Yes
USB 2.0 port	Yes (PC camera / built-in image download)
Audio input	Built-in MIC
Audio output	Built-in speaker
Clock	For Date Stamp
Microscope adaptor	Yes (Ø28mm, Ø31mm, Ø33mm, and Ø34mm eyepieces)
VESA Mounting	75mm VESA mount holes
On-Screen menu	Yes (control from remote or base unit) (English, French, Deutsch, Spanish)
Software languages	English, Deutsch, French and Spanish
Dimensions (W x H x D)	operating: 160 x 200 x 530mm folded: 160 x 200 x 375mm
Net weight	1.65kg
Power source	DC 5V, 100-240V, 50-60Hz
Power consumption	2.250w ~ 3.75w (Max)
In The Box	DC450 Visualiser Power cord (UK/EU/US) Power adapter Mini HDMI to HDMI cable VGA cable USB cable (2.0) Microscope Adaptors (Ø28mm, Ø31mm, Ø33mm, and Ø34mm eyepieces) Remote control User manual / Software (CD)