DC550

Document camera / Visualiser

Visualise ultra detail for easy learning

- 8mp camera

- XGA, UXGA, 720 and 1080 support

- Full A3 420 x 297 mm (16.5" x 11.7")

- Micro SD — 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

DC550 specifications

Image sensor	1/3.2" CMOS colour sensor
Total pixels	8M pixels
Output resolution	XGA/720p/1080i/p
Zoom	544x total zoom (17x optical zoom / 8x digital zoom, 4x Mechanical Zoom)
Frame rate	30fps (max.)
Focus	Auto / Manual
Shooting area	A3 landscape (297 x 420 mm) (11.7 x 16.5 ins)
Image rotation	Software rotation 0° / 90° / 180° / 270°
Rotating lens	90° / 180° / 270° / 360° Degrees
Recording	Yes (to SDHC card)
Internal storage	Built-in memory 128Mb
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) for Windows and Mac OSX
Split screen	Yes (vertical & horizontal)
Picture-in-picture	Yes
Still Image resolution	8MP / 5MP / 2MP
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 (3x brightness settings)
VGA output	Yes
VGA pass through	Yes
HDMI	Yes
HDMI pass through	Yes
USB 2.0 port	Yes (PC camera / built-in image download)
Audio input	Built-in MIC
Audio output	Built-in speaker
Clock	Built-in
Microscope adaptor	Yes (Ø28mm ,Ø31mm, Ø33mm, Ø34mm eyepieces)
On-screen menu	Yes (control from remote or base unit) (English, French, Deutsch, Spanish)
VISA mounting	75mm VISA mount holes
Software languages	English, Deutsch, French and Spanish
dimensions (W x H x D)	Operating: 80 x 423 x 520mm Folded: 80 x 166 x 350mm
Net weight	2.39kg
Power source	DC 5V, 100-240V, 50-60Hz
In the box	DC550 Visualiser, power cord (UK/ EU), power adapter, HDMI cable, VGA cable, USB cable (2.0a), microscope adapters (Ø28mm ,Ø31mm, Ø33mm, and Ø34mm eyepieces), remote control, user manual / software (CD)

THE VISUALISER SHOP

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