

Epson ELP-DC12 Visualiser



Epson is pleased to introduce the Epson ELP-DC12 Visualiser. This flexible product enables users to turn their existing projector into a fully interactive Education creativity tool. The ELP-DC12 has a sleek, portable and flexible design, with great security features allowing it to be permanently placed in a classroom or carried from room to room. The Visualiser has an easy-to-use interface and numerous I/O ports. Teachers can use the ELP-DC12 to demonstrate the view from a microscope. Showing a dissection in biology class or displaying a historical artifact projected in beautiful detail onto the big screen. Use it to display a lesson live to the projector screen, capture video footage or still images, or simply as a replacement to an overhead projector. Now with bundled advanced application software, a great zoom module, and a built-in microphone, users can take advantage of features such as live annotation, video recording with audio, image capturing and the time lapse function. With Full HD (1080p) output through HDMI, lessons have never looked better.

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KEY FEATURES:

- **Remarkable image quality** – New Larger optical sensor provides sharp, clear images
- **Deliver powerful lessons with amazing detail** – 16x digital zoom
- **Future Ready connectivity** – HDMI digital connectivity for high-quality video content
- **Microphone built in** – Capture audio/video lessons for future reference
- **Microscope Adaptor Included** – Connect directly to your microscope & share the microscopic events with the whole class
- **Powerful storage capability** – Store captured images and video onto SD card, USB device or the 1GB internal memory
- **PC Free Annotation** – Connect a mouse or Control Device directly via the USB-A port and annotate on the live image, without a PC. Built-in toolbar software will become active
- **Time Lapse** – Capture the growth of a plant, or organic process over an extended period by setting the camera to combine images taken into a video file

TARGET MARKET AND POSITIONING:

Easy to use, highly durable and portable, with powerful capturing features, the ELP-DC12 delivers and stores high quality video and still images that enhance classroom activities from the high school science lab to primary school writing lessons.

FEATURES AND BENEFITS:

Remarkable Image Quality

With the power of a high sensitivity 1/2.7" CMOS Sensor, the ELP-DC12 delivers high quality, beautiful images that will bring life to classroom activities. Paired with 16x digital zoom capabilities, capturing the finest details of an object is a breeze. Even large objects are no issue for the ELP-DC12 thanks to its large, A3 sized (297 x 420 mm) capture area.

An impressive 30 frames per second ensures smooth flowing vivid live images and video captures. Demonstrating a detailed activity or task such as a biology dissection to an entire class at once on the big screen has never been so spectacular.



Simplicity of Use

Connect the ELP-DC12 to an Epson projector, and it automatically detects the projector's native resolution, whether it's XGA, SXGA, WXGA, 720p or 1080p and optimises output to suit. One touch auto-focus and an easy to understand control panel makes the ELP-DC12 a pleasure to

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use for teachers and students alike.

Capturing audio along with your video or live footage is simple thanks to the built in microphone. Brightening up the environment is as simple as turning on the incorporated LED lighting system with a single press of a button. Users can even upload footage to popular web sites such as www.youtube.com !



The ELP-DC12 can also function in split screen mode. With this functionality users can capture and display images live, from the on board memory or SD Card/USB sources to add an additional level of creativity to a lesson. For example, a science teacher might choose to display both a list of instructions and a live execution of a science experiment simultaneously, or a music teacher might demonstrate how to play a piece of music with the musical notation in the second window.

The ELP-DC12 also features an adapter which enables users to connect to a broad range of microscopes.

Powerful Storage Capability

A full 1GB of internal memory as well as an SD card slot and ability to read USB memory enables users to capture and store directly to the ELP-DC12. Store images and video to an SD card or USB Stick and use them in presentations at a later date.

Pricing

Product Code	Description	RRP (inc GST)
V12H594053	Epson ELP-DC12	\$599

Part numbers and dimensions

Description	Part Number	Barcode
Epson ELP-DC12 Visualiser	V12H594053	
Product Dimensions		
Dimensions (open) – W x D x H	210 x 332 x 476mm	
Dimensions (closed) – W x D x H	340 x 124 x 125mm	
Weight	2.8kg	
Carton Dimensions		
Dimensions – W x D x H	422 x 225 x 192mm	
Weight	4.5kg	

Specifications

Model	ELP-DC12
RRP Inc.	\$599
RRP ex.	\$544.54
Effective Pixels	1920 (H) x 1080 (V) – 2 Megapixels*
Zoom	16x Digital
Frame rate	MAX 30fps
Output	Analogue – SXGA, XGA, WXGA, HD/1080p USB: QVGA, VGA, SVGA, XGA, SXGA

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	HDMI: 480p/720p/1080p
On-Board Memory	1GB
White Balance	Auto
Exposure	Auto
Lens	F = 2
Focus	Auto (press AF button)
Inputs	VGA, MIC-Input, In-built mic, USB-A
Output	VGA, USB-B, Composite Video, HDMI
Illumination	White LED x 2
Kensington Lock	Yes
Security bar	Yes
Security lock hole	Yes
Power Supply Voltage	100V – 240V AC/DC
Output voltage of AC Power Adapter	DC12V
Power Consumption	13W
Power Consumption (standby mode)	0.48W
Compatibility	Windows XP SP2 or later, Windows Vista, Windows 7, Windows 8 Mac X 10.5x, 10.6x, 10.7x & 10.8x



Connectivity Panel



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