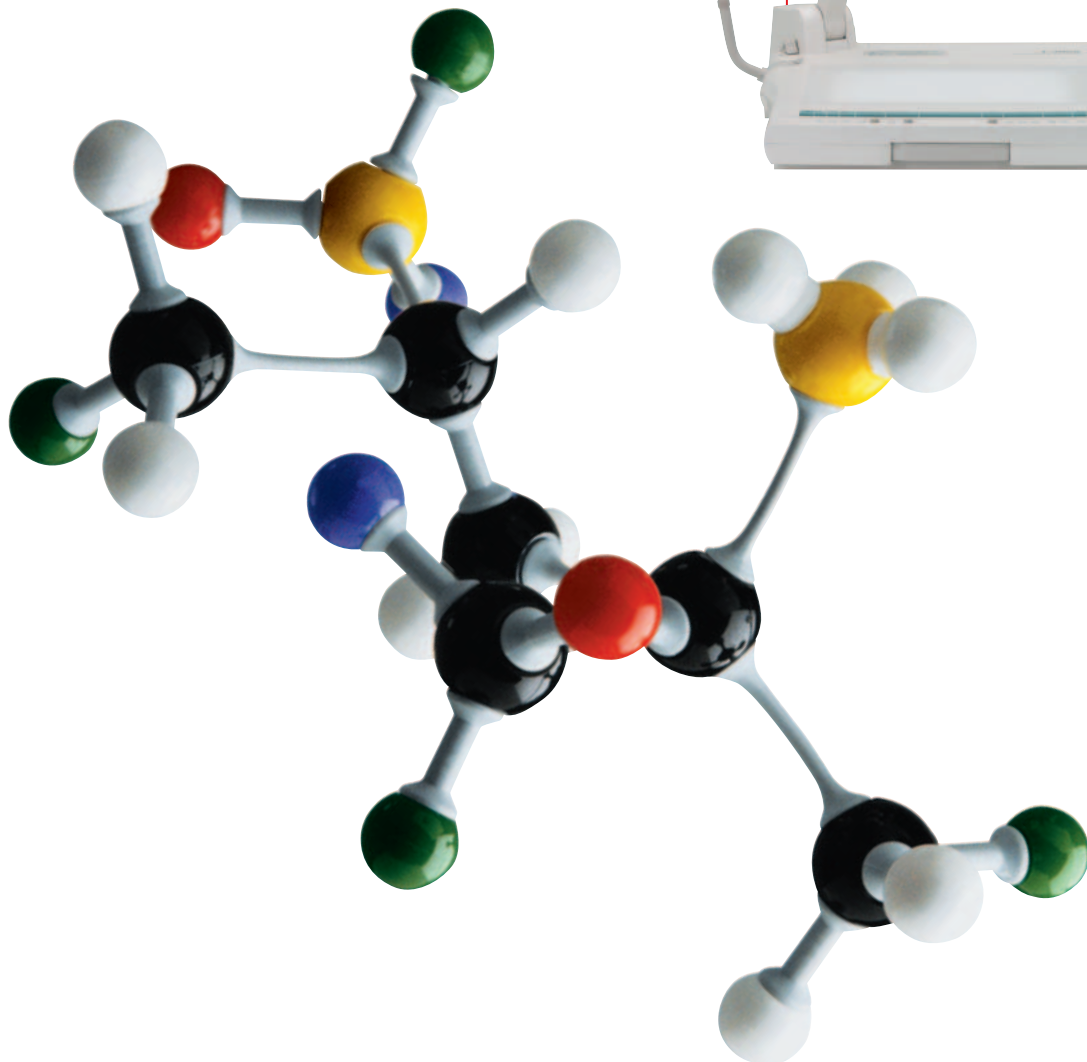


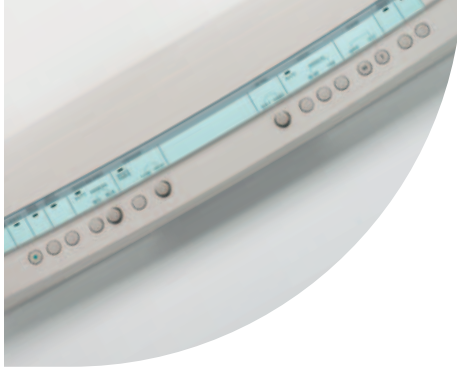
you can
Canon

RE-450X
video visualizer

Canon's latest Video Visualizer, the RE-450X, is an easy-to-use image capturing device with a built-in zoom video camera. The large 12x lens accommodates the high resolution XGA, which has been created for use with conventional presentation systems and TV conference systems. Specially designed for portability and easy storage, you can use the RE-450X wherever there is a need for top-quality visual presentations.

*Bring
presentations to life
with 3-D*





Control Panel

Create impact with high-resolution images

You can include full colour images of 3-D objects and point out actual details in your presentations. You can enliven your multimedia projects with stunning high-resolution images. Medical professionals can easily share their expertise at a distance. Teleconferencing brings teachers and remote students closer than ever before. With macro-imaging, even the tiniest objects can be included in your video conference.

BENEFITS IN BRIEF

- **High-resolution XGA and 1/3 inch, 850,000-pixel progressive CCD** The high-resolution image can be output directly to the projector and a video OUT terminal is also provided to output standard video signals
- **Fully automatic image display** Automatic image adjustment is performed with Auto Focus, Auto Exposure and Auto White Balance so that the image displayed is always clear.
- **Two-lighting system** Arm lamps mean that three-dimensional objects can be illuminated uniformly and the integral backlights make it easy to view photographic transparencies.
- **High-magnification power zoom lens**
- **Convenient input switchover**



SPECIFICATIONS:

Focal length: f= 5.4 mm – 64.8 mm	Image size: Up to 31.5 mm x 23.7 mm to 306 mm x 230 mm
f/number: f/1.8 – f/2.8	Colour system
Horizontal picture angle: 47.37° – 4.11°	Composite output: NTSC/PAL
Zoom ratio: 12x, power zoom	S-video output: NTSC/PAL
Focusing: Auto/Manual	RGB output: XGA (1024 x 768), non-interlaced, 60Hz
Focusing distance: Height from document table: Max. 65 mm (for all zoom lengths)	Resolution
Aperture: Auto iris servo system	Composite output: Horizontal: 420 TV lines, vertical: 350 TV lines
Imaging element: 1/3-inch, single-piece CCD	S-video output: Horizontal: 420 TV lines, vertical: 350 TV lines
Pixels: Total: 1077 x 788, effective: 1034 x 779, actual: 1024 x 768	RGB output: XGA (1024 x 768)
Imaging frame rate: 14.91 frames/sec.	S/N ratio
Scanning system: Progressive scanning	Composite output: 42 dB
Synchronization: Internal synchronization	S-video output: 44 dB
White balance: TTL, full-auto white balance	RGB output: 38 dB
Electronic shutter: Shutter speed (auto): 1/15 sec. – 1/10000 sec.	Arm light: 6-watt fluorescent lights x2
	Back light: 6-watt cold-cathode tube x2

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Canon Inc.
30-2, Shimomaruko 3-Chome, Ohta-Ku,
Tokyo 146-8501, Japan
www.canon.com

Europe, Africa and Middle East
Canon Europa N.V.
P.O. Box 2262, 1180 EG Amstelveen,
The Netherlands
www.canon-europa.com

Canon (U.K.) Limited
Woodhatch, Reigate
Surrey RH2 8BF
Telephone No: 01737 220000
Facsimile No: 01737 220022
www.canon.co.uk

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