

Lumens PC193

Portable Document Camera

Lumens[®]

Key Features

Standalone Creativity

You can connect a mouse to the PC193, giving you access to a range of drawing and annotation tools to enhance any live presentation, without the need for additional software.

Computer Integration

Via USB into a PC, the Lumens Ladibug software brings advanced annotation tools to desktop computers, so you can highlight text, spotlight plus more. The integration also allows the PC193 to be used as a webcam using conferencing software, such as Teams, Zoom and Webex.

Expandable Media Storage

The internal image storage can be expanded upto 4TB via a flash drive, with local files able to be played out via connected devices.

Excellent Image Quality

Lumens PC193 captures documents and 3D objects for live HD display. Featuring VGA and HDMI outputs, the visualizer produces sharp, vivid, and bright images, and can operate as a standalone document camera, without the need for a host computer or network connection.

Picture Perfect

With an adjustable lamp and the camera mounted on a flexible gooseneck, you can capture the image you want, without distracting reflections or uneven lighting. Once the camera and light are perfectly positioned, the one-click Auto-Tune button quickly adjusts the clarity, brightness, and colour to produce great-looking pictures without any user input.



Product Specification

Image Sensor	1/3" CMOS Colour Image Sensor
Total Pixels	3.25 Megapixels
Frame Rate	30fps (max.)
Output Resolution	XGA, SXGA (1280 x 960), WXGA, 1080p
Zoom	x 20
Digital Zoom	x 12
Mechanical Zoom	x 10
Close-up	0.78" (2cm)
Max Shooting Max	370 mm x 280 mm
High Colour	ΔE^*_{ab} (mean): 14.8
Reproduction	
SNR	51dB
Sharpness	MTF 937 line



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Lamp	LED side lamp supported by gooseneck
Power Supply	Internal Power Supply, 100 - 240VAC
USB Image Transmission	USB 2.0 (480 Mbps) high speed transmission
Video/Audio Recording	One touch button records image and sound synchronously
Built-in Microphone	Yes
Image Capture	Single or continuous capturing
Auto Tune	Yes, one button for optimization image
Image Rotation	0°, 180°, flip, mirror
Anti-Theft	Kensington anti-theft lock device
Free Lumens™ Software	Windows - Vista, XP, 7, 8, 10 MAC - OSX Chrome OS: iOS Android App; WIA & TWAIN interface

Accessories

- Power Cable
- VGA cable
- USB cable
- Remote control
- Microscope adapter

