The Lumens™ PC193 document camera has 20x zoom capability and a professional image sensor to deliver vivid colors at Full HD, 1080p output resolution with 30 fps. It transmits a streaming image smoothly in real time without delays. The internal memory stores up to 240 images and is expandable to 4TB using a USB flash drive.
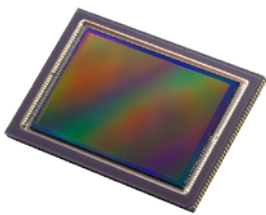
The one-touch video recording button allows for recording stand-alone presentations without the need for a PC. The jointless, highly flexible gooseneck enables a 360° viewing angle and the ability to view an object from just 1.2 inches / 3 cm to observe the objects finer details. The adjustable side lamp design prevents reflections. A single auto-tune button provides the perfect image quality every time. The Lumens PC193 is a high-definition multimedia document camera that makes presentations and teaching more interactive and attractive.

Key Features

- Full HD 1080p output resolution with 30fps
- 20 times variable zoom ratio
- VGA input/output, HDMI input/output
- Built-in microphone
- One-touch synchronous audio/ video recording
- Compatible with USB flash drives, expandable to 4TB
- Jointless, highly flexible gooseneck
- Plug & Play and compatible with all major whiteboard brands
- Unique image optimization auto-tune button
- Innovative built-in power supply
- Rigid Lens provides protection from abnormal operation
- 5 year warranty

Download on the App Store

ANDROID APP ON Google play

available in the chrome web store

More Details

Excellent Image Quality
Equipped with a new professional image sensor, this provides more sharpness, low noise and vivid color reproduction. The PC193 also supports Full HD, 1080p and HDMI interface for the highest quality digital video transmission and simple system integration.
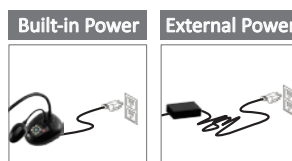
Video/Audio Recording and Extra Storage
The PC193 has a built-in microphone, USB flash drive (expandable to 4TB) and just one button to record video and audio synchronously onboard, directly, without a PC.
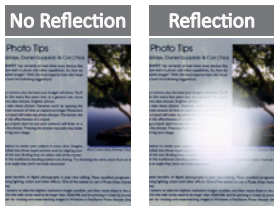
Annotation without PC
Most document cameras require a PC to carry out image annotation. Lumens™ has developed a PC-free solution, using a USB wired or wireless mouse to enable the image to be directly edited.

Built-in Power   External Power

Built-in Power
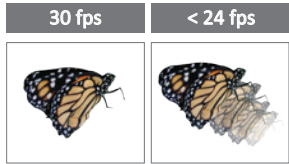A stable power supply provides a constant image and data flow.

Anti-Reflection

With the Lumens™ side lamp gooseneck design, the direction of the light source can be adjusted according to the environment in order to prevent reflections.

Instant Image Adjustment

An Auto Tune button adjusts the clarity, brightness, and color according to the actual environment automatically. A new image process technology speeds up its function so that the image adjustment becomes more efficient.

Extremely Smooth Dynamic Image

With 30fps capture every tiny movement during playback without delays.

Joint-free Gooseneck

Highly flexible and joint-free gooseneck design ensures smooth quality without vibration, easy to use, and a 360° viewing angle.

Specifications

Image Sensor	1/3 CMOS Color Image Sensor		**Power Supply**	Internal Power Supply, 100-240VAC
Zoom	20x		**USB Image Transmission**	USB 2.0 (480 Mbps) high speed transmission
Digital Zoom	12x		**Video/Audio Recording**	One touch button records image and sound synchronously
Mechanical Zoom	10x		**Built-in Microphone**	Yes
Close-up	2cm (0.78″)		**Image Capture**	Single or continuous capturing
Shooting Area Max.	400 x 300 mm (15.7" x 11.8")		**Auto Tune**	Yes, one button for optimization image
Output Resolution	XGA, SXGA(1280x960), WXGA, 1080p		**Image Rotation**	0˚, 180˚, flip, mirror
High Color Reproduction	ΔE*ab (mean): 14.8		**Anti-Theft**	Kensington anti-theft lock device
SNR	51dB		**Free Lumens™ Software**	Supports PC Windows 10, 8, 7, XP, Vista and Mac OSX, Chrome OS ; iOS, Android APP ; WIA & TWAIN interface
Sharpness	MTF 937 line			
Frame Rate	30fps		**Included Accessories**	Power cable, VGA cable, USB cable, remote control, microscope adapter
Lamp	LED side lamp supported by gooseneck			

User Interface

HDMI Input | HDMI Output | Kensington Lock Slot | AC Power Supply | VGA Output to Projector | Audio Output | USB 2.0 for Data Exchange for PC | VGA Pass Through from Computer | C-Video/ RS-232 Output | USB 2.0