

EC228 Document Camera

SKU: 0200228

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FEATURES

● Learning 2-in-1 Document Camera

This high-performance, cost-effective 2-in-1 document camera is designed for online learning. It features a 16MP sensor, supports 4K@30fps output, and includes one-button focus rotation, 10x digital zoom, and a built-in microphone. It's plug-and-play via USB and boasts a lightweight, portable design.

● Live Streaming Document Camera

This device is compatible with mainstream video conferencing software such as Zoom and Teams, and features a built-in microphone. It can smoothly stream and display drawing and writing content, and includes an LED fill light for clear presentations, easily facilitating online lectures, practical demonstrations, and other teaching tasks.

● High-Definition 4K Document Camera

Equipped with a 16MP lens, it supports 4K@30fps high-definition output, allowing for magnified capture of minute details. Compatible with both Windows and macOS operating systems, and with the accompanying software, it easily enables macroobservation and real-object photography, delivering clear and transparent teaching demonstrations.

● Autofocus Teaching Camera

Features a physical shortcut button for one-button autofocus, ensuring fast and clear images. This dual-purpose device allows students to attend online classes at home and also supports teachers in teaching and whiteboard demonstrations, flexibly adapting to two-way teaching scenarios.

● Dual-Mode Camera (2-in-1)

It functions as both a document camera and a webcam. Adjusting the lens angle allows for overhead shots of writing, drawing, and document demonstrations; when held vertically, it can be used as a regular webcam for online classes and video calls. Its versatility makes it perfectly suited for teaching and online presentations.



SPECIFICATION

Image Sensor	16 Megapixel 1/3" CMOS
F/NO (Infinite)	2.2
Max. Shooting Area	440mm x 330mm (at output 4:3 mode)
Output Resolution / FPS	MJPEG: 3840x2880@15fps, 3840x2160@30fps 2560x1440 @30fps, 2048x1536 @30fps 1600x1200@30fps, 1920x1080@60fps 1280x720@60fps, 1024x768@30fps 960x540@60fps, 640x480@30fps 640x360@60fps YUY2: 1280x720@10fps, 1024x768@10fps, 960x540@15fps, 640x480@30fps 640x360@30fps
Video Format	MJPG / YUY2

Focus	Auto
Lamp	LED
Image Rotation	0° / 180°
Power Frequency	50 / 60 Hz
Connectivity	USB 2.0
Microphone	Built-in Omnidirectional Microphone
Powered By	USB (5V/500mA)
Protocol	UVC / UAC Compliant
Support OS (UVC)	Windows, macOS, Chrome OS
Dimensions (L x W x H)	Expanded: 393x66x346mm / 15×2.5×7.6 inch Closed: 195x66x13mm / 7.6×2.5×0.5 inch
Net Weight	430g / 1.05lbs
SYSTEM	Windows 7, Windows 8.1, or Windows 10 Mac OS X® 10.7 or higher Google Chromebook™ Intel® i5 processor or higher 8GB RAM or more Hard drive space for recorded videos USB Port
INSIDE THE BOX	4K Document Camera USB cable Carry bag Quick Start Guide