



CL511 4K Ceiling Camera



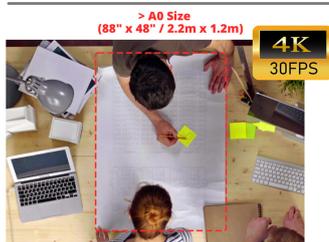
Lumens' first 4K ceiling camera with 300x zoom, HDMI, VGA, USB, and IP streaming.

Equipped with a Sony 1/2.8" image sensor, the CL511 is designed to provide overhead video from a height of up to 2m. Its wide shooting area and 300x total zoom enables it to capture large objects such as maps and technical drawings, or zoom in on for use in culinary demonstrations, medical training or educational use.

Key Features



- 4K UHD 30fps Resolution
- 300x Total Zoom
- Supports RTSP streaming and PoE+
- Central Laser Marking Positioning
- 5-year warranty*



Sharp 4K UHD Overhead Video

Lumens CL511 can be suspended from, or embedded into the ceiling. It provides presenters an unobstructed top view of a table top, podium, or demonstration area. The camera can shoot documents or objects larger than A0 size (over 88" x 48" / 2.2m x 1.2m) at up to 4K resolution.



Accurate Positioning

The CL511 can project mark the middle of the shooting area with a targeting laser, making it quick and easy to position objects accurately in the center of the frame. With 300x close-up capabilities, the camera is ready to capture the finest details.



Step-Up Onboard Collaboration

The CL511 supports a wireless mouse to access onboard collaboration tools for spotlighting a particular area. It also enables free drawing without a PC or any software. The addition of Lumens Ladibug program gives users access to advanced features such as text overlay, 4K recording, and use with a touch panel.



Fast & Easy Installation

Featuring HDMI, USB, VGA, and Ethernet video outputs, users can output to video conferencing platforms, projectors and large format displays, and devices connected to the local network. The CL511 also supports Power over Ethernet (PoE+). Using a standard network cable, the visualizer can be operated without additional power supplies. These features significantly reduce installation time and costs.

Applications



Education



Corporate



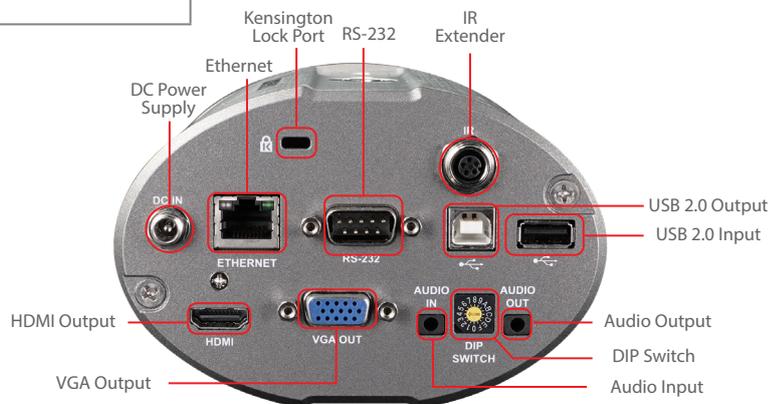
Medical

Product Specifications

Camera	
Sensor	1/2.8" 8.6MP CMOS
Video Format	2160p: 30 / 25 1080p: 60 / 50 720p: 60 / 50 XGA
Video Output Interface	VGA / HDMI / USB / Ethernet
Total Zoom	300x
Zoom	60x
Digital Zoom	15x
Sharpness	MTF 1100 lines
Shooting Area at 2m Height	Max: 2235 x 1211mm Min: 136 x 76mm
Center Laser Mark for Positioning of Objects	Yes
Auto Tune	Yes
Picture in Picture (PIP)	Yes
Slide Show	Automatically or Manually
Image Rotation	0° / 90° / 180° / 270° / Flip / Mirror
Pan Across the Screen	Yes
Output	
HDMI	2160p30 / 1080p60
VGA	1080p60
IP Streaming	2160p30
IP Compression	H.264
USB	H.264 2160p30 / MJPEG 1080p30
USB Video Format	H.264 / MJPEG / YUV
Input	
USB Host	Type-A x1 Supports USB 2.0 Flash Drive USB Mouse and Keyboard
USB Flash Drive	Up to 4TB

Capture & Recording	
Image Capture	Single or Continuous Capturing
Built-in Memory	100 JPEG images
Video Recording	Yes
Recording Format	H.264 1080p60
Video Playback	Yes
Ethernet	
IP Protocol	RTSP
PoE	PoE+ (IEEE802.3at)
Audio	
Audio In	Line In Phone Jack 3.5mm x1
Audio Out	Line Out Phone Jack 3.5mm x1
Audio Compression Format	USB: PCM
Camera Control	
Interface	RS-232 / Ethernet / USB
UVC	1.1
UAC	Yes
General	
Anti-Theft	Kensington Lock
IR Extender	Yes
Ladibug Software Included	Ladibug Software (Supports Windows 10, 8, 7 Mac OS X, Chrome OS)
DC In	12V DC (100~240 VAC)
Power Consumption	PoE: 13W DC In: 12W
Weight	1.76lbs (800g)
Dimensions (W x H x D)	4.96" x 3.39" x 5.59" (126 x 86 x 142mm)

I/O Connections



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