



## PS753

### 4K Desktop Document Camera



A 4K document camera with 300x zoom, HDMI, VGA, USB, and IP streaming.

Lumens® PS753 is a 300x zoom desktop document camera with a professional Sony imaging sensor. It delivers vivid colors and detailed pictures whether it is reproducing a document or a 3D object. The PS753 is easy to connect to computers, displays, and networks, with HDMI, VGA, USB, and IP outputs. It is designed for use in lecture halls and professional meetings, which require the highest resolution images for display on large screens or where the capture of fine detail is essential.



#### Key Features

- 4K Resolution with 300x zoom
- Supports HDMI, VGA, Ethernet, and USB output
- Shooting area (20.5" x 12.1") larger than A3
- Records to USB drives
- HDMI pass-through up to 4K resolution
- 5-year warranty\*



#### Superior Image Quality

With a 4K camera and powerful zoom, the PS753 delivers remarkably detailed images to screens and projectors. The high-performance Sony sensor faithfully reproduces textures and colors in real-time, with excellent control over image noise.



#### Wide Shooting Area

Lumens PS753 is extremely versatile, capable of reproducing documents and objects larger than A3 in size (over 20.5" x 12.1" / 50cm x 30cm). This gives presenters and demonstrators the flexibility that less powerful visualizers cannot match.

Where the operator needs a close-up shot, the 300x zoom can capture the finest detail. For maximum versatility, the ePTZ functionality changes the camera angle and position to focus on a specific part of the object. This gives you the precise image you need every time.



#### Multi-Angle Lighting

The Lumens PS753 has dual lights on adjustable gooseneck mounts: any object is perfectly lit from above without glare or reflections. It also has a backlit LED light under the display area, making the visualizer ready to illuminate photo negatives and X-rays from below.



#### Easy to Use

Despite its advanced features, Lumens PS753 is very easy to use. The Auto-Tune immediately calibrates the camera to deliver a perfectly focused image with accurate colors. The annotation tool allows the user to draw over the image on the screen without installing any additional software. It's fast, convenient, and simple to use. Use the included Ladibug software for advanced image control and connect to remote guests using your favorite conferencing platforms, such as Zoom, Meet, Skype, Teams, or WebEx.

#### Fast Installation

The PS753 is very easy to install. Power is provided over your Ethernet network (PoE) without additional power supplies. The system can output live pictures over a connection that suits the way you work: it links directly to a display or projector over HDMI or VGA or streams images over your network.



# Applications



Higher Education



Courtroom

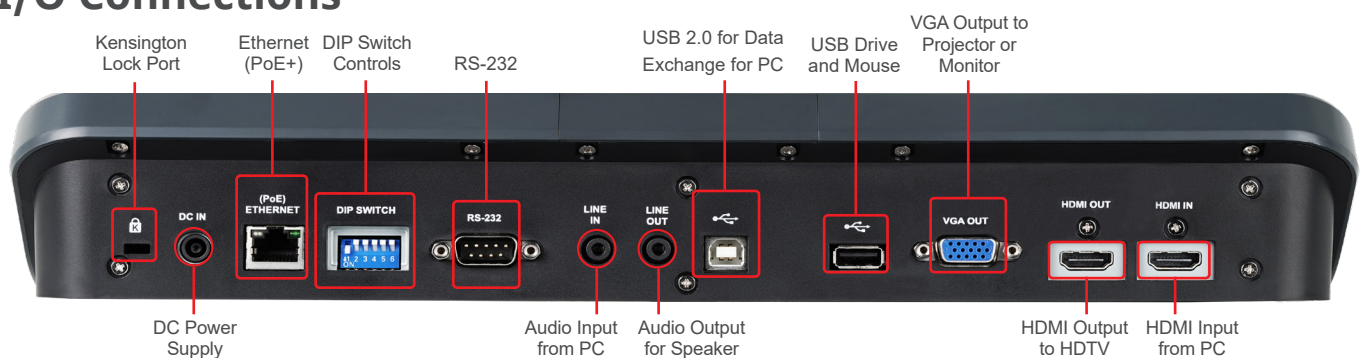


Medicine

## Product Specifications

Camera		Network	
Sensor	1/2.8" 8M CMOS Color Image Sensor	Ethernet	RJ-45 ( PoE+, IEEE802.3at)
Total Pixels	8.6 MP	IP Stream Format	RTSP(H.264)
Total Zoom	300x (max.)	Storage	
Zoom	30x	Memory Slot	USB 2.0 Flash Drive, Expandable to 4TB
Digital Zoom	30x (max.)	Built-in Memory	100 JPEG
Output Resolution	XGA / 720p / 1080p / 2160p	Features	
Frame Rate	30 fps for all resolution 60fps for 1080p and 720p	Auto Tune	Yes, One Button for Optimization Image
Shooting Area Max.	522 x 308 mm (20.5" x 12.1")	Video / Audio Recording	One touch Button records image and sound synchronously
Sharpness	MTF 1700 Lines (at 2160p)	Onboard annotation	Yes, Support USB Mouse
Focus Mode	Auto / Manual	Image Mode	Photo / Text / Film / Slide / Microscope
Image Rotation	0° / 90° / 180° / 270° / Flip / Mirror	Freeze	Yes
Lamp	1. Dual LED Side Lamps supported by a gooseneck 2. Built-in A4 size (297 x 210 mm) LED Backlight	Pan	Yes
Arm	Mechanical Arm	Picture in Picture (PIP)	Yes
Input & Output		Mask / Spotlight	Yes
Power Supplied	External, 12V DC Adapter (100~240 VAC) / PoE+	Lock Down Mode	Yes
Input	HDMIx1 (Support 4K), HDMI Pass-Through	Auto Erase	Yes
Output	HDMI2.0 x1 / VGA x1(up to 1080p) / USB 2.0 / IP Streaming	Image Capture	Single or Continuous Capturing
Control	RS-232 / USB / Ethernet	Standalone AV Recording	Yes, H.264 1080p
USB		Ladibug™ Software	Support Windows 11, 10, 7 / Mac OS X / Chrome OS
USB Image Transmission	USB 2.0 (480 Mbps)	General	
Driver	UVC / UAC	Anti-Theft	Kensington Anti-Theft Lock Device
USB Video Format	H.264 / MJPEG / YUV	VESA Mount	Yes, 75mm x 75mm
USB Host	USB 2.0 Type-A x1 (For Mouse, USB Flash Drive)	Included Accessories	Power Adapter, Power Cable, USB Cable, HDMI Cable
Audio		Power Consumption	DC In : 16W PoE : 18W
Built-in Microphone	Yes	Dimensions: (WxHxD)	Folded : 15.2" x 6" x 22.3" (385 x 152 x 566 mm) Open : 15.2" x 23.1" x 18.3" (385 x 588 x 466 mm)
Audio In	Built-in Mic, Line In (3.5mm)	Weight	12.3 lbs (5.6 kg)
Audio Out	Line Out (3.5mm)		

## I/O Connections



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