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Company Brief

Lumens were founded in 1998, and are a subsidiary of a globally renowned company: PEGATRON. The headquarters are located in Hsinchu (Taiwan), with branches in Silicon Valley (San Francisco, U.S.), Belgium (Europe), and China. Lumens specialises in R&D for producing a full line of optoelectronic products, including document cameras, displaycubes and HD scalers and switches. Lumens have been engaged in the high-end market and sales to more than 40 countries worldwide. We are one of the first high-tech companies who developed the high-definition document camera. Due to are experience we are one of the top 3 brands in the world with service agents located in Europe, U.S., and China providing excellent service to our customers.



Application

Medical, Law Courts, Corporate Training, Academic Seminars, and Military Briefings etc...



LumensTM
 Brighter Teaching

Headquarters

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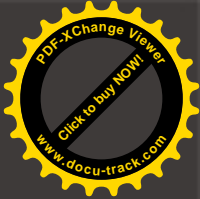
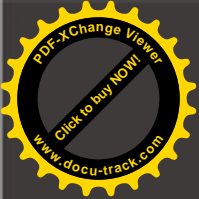
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Distributor



LumensTM
Brighter Teaching

PS760

The High-Definition
Multimedia Document Camera



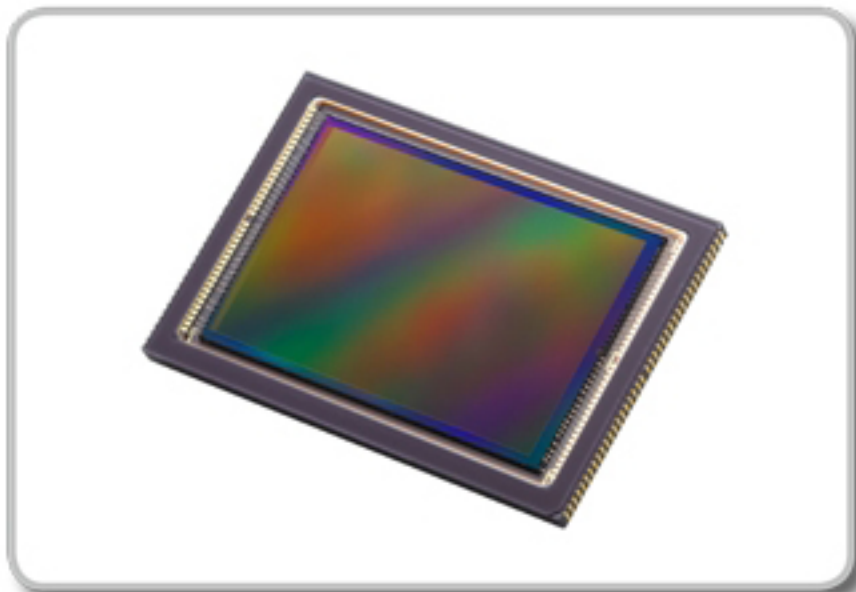
5 Year
Warranty
Lumens

The Lumens™ PS760 is an adaptable high-definition multimedia document camera. With a high-end SONY image sensor featuring low noise, high resolution, and superb colour reproduction that in turn produces a professional image. Through its built-in Ethernet, microphone, and speaker functions the PS760 is ideal for both audio and video distance learning environments. The creative dual side gooseneck design lamps allow the adjustment of the light source to prevent reflections. A high quality touch panel and intuitive button design make for the easy operation of the PS760. Dual USB drive interfaces, one for a USB flash drive to store additional images and video files for presentations, and the other for a mouse or tablet to annotate directly without the need for a PC gives the PS760 plenty of storage options. The PS760 has an innovative multi-media interface for users to switch the display from two computers and DVD efficiently. One touch button control for image optimisation allows for excellent image quality simply and quickly. The advanced built-in clock time stamps any images, audio, video files created. The PS760 has a unique image mode based on the type of projector you are connecting LCD or DLP this reduces the image quality interference caused by different types of projector, and always delivers the best image quality.

Main Features

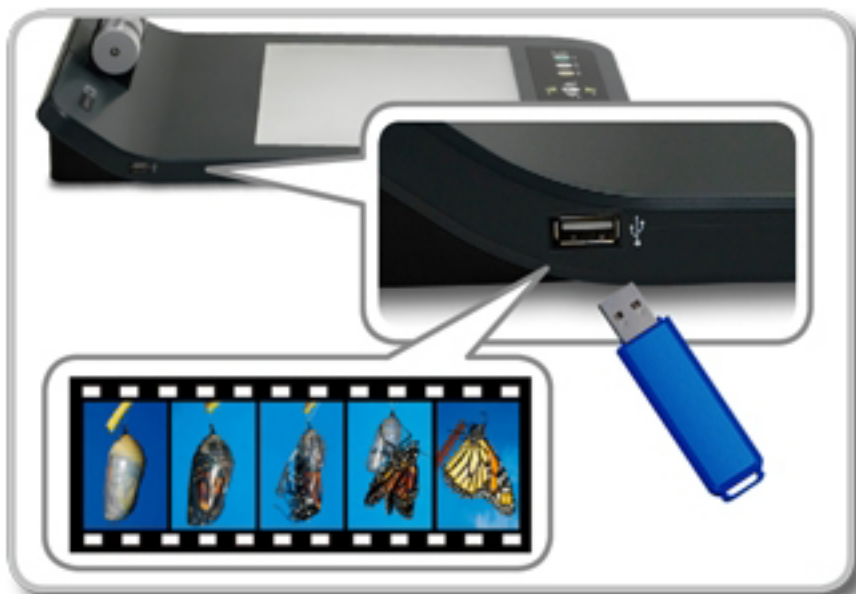
- Full HD – 1080p resolution provides a high definition image that is compatible with a variety of high definition media devices
- Remote network control for image transmission and operation to enable interactive distance learning and visual (video) conferencing
- Innovative multimedia function with dual VGA and DVD input to allow two computers and DVD to be displayed at the same time
- Dual USB drive interfaces for USB flash drive, mouse or tablet for live image annotation without the need for a PC
- A4 size built-in LED backlight design, the largest size in the market, making it easy to observe X-ray, film, and slides
- One button optimisation function, easy to obtain excellent image quality
- Advanced built-in clock that will time stamp images, audio, video files for effortless information management
- High-definition USB image transmission in real time, synchronise display of PC and projector to achieve a perfect playback effect
- Dual side gooseneck lamp design allows the adjustment of the light source to prevent reflections.
- Customised audio and video splash screen allows users to design their own logo
- High quality touch panel for easily operation
- Free multi-functional cross platform software support, compatible with all major IWB brands

More Detail



Excellent Image Quality

The PS760 is equipped with the superior SONY image sensor with high sensitivity for identifying brightness and contrast and features low noise, high resolution, vivid colour reproduction which presents excellent image quality and provides a clear display even under insufficient light conditions. PS760 can select the image mode based on connecting a LCD or DLP projector to reduce image quality interference caused by the projector itself.



Video/Audio Recording and Extra Storage

The PS760 comes with a built-in microphone and speaker with just one-button to record both video and audio synchronously. The USB drive supports USB flash memory (expandable to 32GB) ideal for recording training sessions, meetings, seminars, lectures. Previously stored images and video files saved on the USB flash memory can be conveniently played back when needed.



Annotation without PC

Most document cameras require a PC to carry out image annotation. Lumens™ has developed PC free solution, using a USB wired or wireless mouse or tablet enables the image to be edited to emphasize an important point during a presentation.



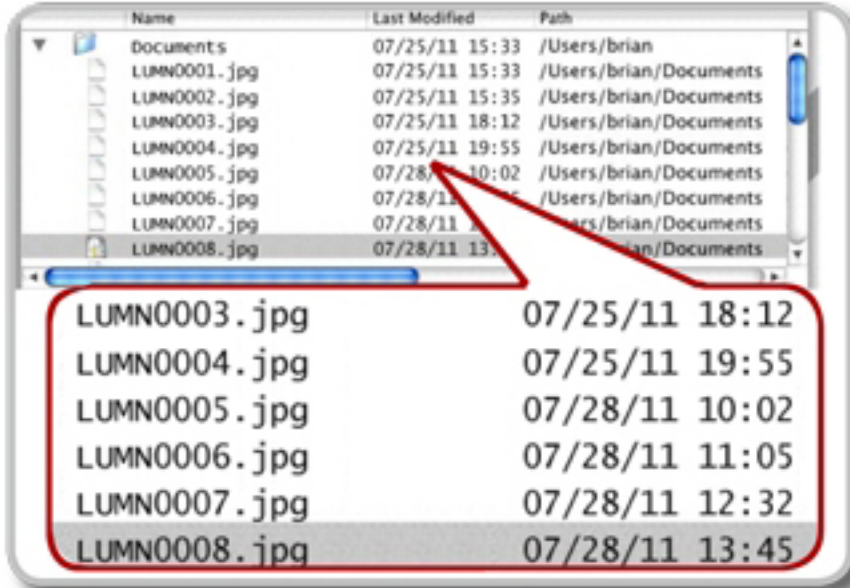
Multimedia Function

Dual VGA, and one DVD signal input, users can see the display of two computers and DVD at the same time. PS760 is a truly a multimedia desktop document camera which can integrate and control other media devices, allowing users to enjoy variety of information, transferring information conveniently, and avoiding complicated system integration.



Distance Learning and Video Conference

Real time audio, video sharing and perfect image transmission through the Ethernet function break the barriers of distance and space. Users can experience the presentation as if they were there. Demonstrators can present physical objects and control the functions of PS760 to deliver successful presentation as well as allowing up to 50 users online simultaneously to join.



Time Stamp

PS760 with intelligent built-in clock that time stamps images, audio, video files automatically. Users can manage thousands of files by date, and search updated files easily. With this powerful function make database management conveniently and effectively.



Auto Tune

When external lighting sources or the colours of objects changed, the quality of the image output will be affected. The image may be too bright or too dark or even distortion may occur. With the convenient single button Auto tune function, with only one light touch, the document camera will automatically adjust the clarity, brightness, and colour according to the actual environment. Thus, perfect image quality can be achieved every time.



Customised Audio/Video Splash Screen

Individual customised audio and video splash screen allows users to boot their exclusive logo or image design. The splash screen creates successful opening for companies' image and attract audiences' attention for presentation or demonstration.

Touchboards

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Production Specifications

Optical Zoom	20x
Digital Zoom	5x
Output Resolution	XGA, WXGA, SXGA, UXGA, 1080p
Ethernet	for IP Address and Remote control
Shooting Area	18" x 13.5"
Backlight	LED Backlight 210 x 297 mm
Frames Rate	30 fps
Lamp	LED x2
VGA Input	VGA x 2
VGA Output	VGA x 2
Video Input	C-Video / S-Video (DVD, Setop box, DV...)
USB Flash Drive	Yes, up to 32GB
Audio Interface	Built-in Microphone and Speaker

Built-in Memory	120 JPEG
USB Device	High Speed 2.0
Standalone AV Recording	Yes, standalone or via software
Image Capture	Single or continuous capturing (time lapse photography) to built-in memory, to USB flash drive, or to the computer via USB
Auto Tune	Yes
Picture by Picture (PBP)	Yes, compare live images with a saved image
Slide Show	Yes
Image Rotation	0 / 90 / 180 /270 degree
Pan Across the Screen	Enlarged any part of the image and pan it by using the arrow keys
Night Vision	Yes, can see clear image even in dark environment
Anti-Theft	Yes
Lock Down Mode	Lock the unit with password entry
Free Podium View™ Software	Support PC Windows 7, XP, Vista and Mac OS X; WIA & TWAIN interface