

PS550/350

Digital Visual Presenter

The perfect tool
for providing images
of objects, evidence,
papers, X-rays,
or demonstrations

*...in the classroom,
conference room, courtroom*

*– at the podium or
for video-conferencing*



➤ 12X Optical Zoom with XGA resolution
and solid image quality

➤ DVI output for best digital quality throughout

➤ Ledger size capture area for large documents or 3-D objects

➤ Letter size backlight for X-ray films, slides and negative films



 **Lumens**[™]
Brilliance by Design

PS550/350

Digital Visual Presenter

- 32 page internal picture memory storage
- Compact flash card support for additional storage*
- USB remote control and capture
- Supports Microscope mode
- RS-232 support Crestron and AMX type controllers
- Small unit footprint with padded carrying case

*Unique to PS550 only



Specifications

(Subject to change without notice)

| | | |
|-----------------|--------------------|---|
| Imaging | Image Sensor | 1/3" 850K progressive scan CCD |
| | Effective Pixels | 1024 (H) x 768 (V), XGA |
| | Frame Rate | 20 frames/second |
| | Shooting Area Size | 11" x 17" (8.5" x 11" for transparency) |
| | Focal Length | Up to 19" above the stage surface (to infinity pointing the camera outward) |
| | Zoom | Motorized 12x optical and 4x digital, total 48x |
| | Focusing | Automatic / Manual |
| | Capturing Modes | Presets for Photo / Text / Slide / Negative or Microscope mode |
| | Image Rotation | Up to 180 degrees flip and rotation |
| | White Balance | Auto / Manual |
| Lighting | Side Illumination | 2 cold cathode lamps (1 per side) on arms |
| | Back Light | Size, 8.5" x 11" built into the stage surface |
| Output | RGB, Computer | D-sub 15 pin (VGA) RGB analog, XGA/SVGA 75Hz |
| | Synchronization | (H) 60k/47kHz, (V) 75Hz TTL level, positive polarity |
| | DVI | Digital & analog receptacles connector |
| | S-Video | Mini Din 4 pin, NTSC/PAL |
| | Composite Video | RCA jack, NTSC/PAL |
| | Audio | Stereo mini jack line out |
| | USB | Std. socket, type B |
| Input | DC 12V | DC jack, 500mA |
| | RGB, Computer | D-sub 15 pin (VGA) |
| | Mouse Port | Std. PS/2, menu and pointer |
| | RS-232C | D-sub 9 pin male |
| | Microphone Input | Stereo mini jack |

| | | |
|-------------------------------|--------------------|---|
| Special Features | Image Memory | Up to 32 images can be captured by pushing the "Capture" button on the remote. An assortment of images can be instantly previewed and one image selected for full screen display. One or all of the captured images can be played back as a slide show with the remote control. The captured images can be transferred to a PC by the USB connection. |
| | PC Card | The following option available only for the PS550. With a 256MB compact flash memory card and a PC Card slot adapter combined and inserted into the PS550 PC card slot, the PS550 can capture and store an additional 1000 images (memory card and adapter card not included). |
| | Software | Software application for remote controlling and capturing via the USB connection between PCs and Lumens Camera. **MS-Windows only. |
| | Remote Control | Credit card size remote control with its own storage compartment. |
| | OSD | On Screen Menu Display available via control pad, remote control or attached PS/2 mouse. |
| Accessories | Included | Padded carrying case, DVI cable, DVI to VGA adapter, computer cable (VGA), USB cable, power cable, slide, negative film holder, remote software and user manual CD. |
| | Optional | Microscope adapter |
| | Safety | UL, C-UL Listed |
| | Regulatory | FCC Class A, CE |
| General Specifications | Power Requirements | AC auto switching 100-240 VAC, 50/60 Hz |
| | Power Consumption | 15/30 watts (Lamp off/on) |
| | Dimensions | Folded, 20" L x 13.8" W x 5.1" H Open, 25.2" L x 13.8" W x 25" H |
| | Weight: | 9.8 lbs (shipping weight 18 lbs) |
| | Warranty | 2 years |



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