

# Lumens

## PS550/350

### Digital Presenter

#### Full Featured Digital Presenter

- ◆ XGA Resolution Creates Sharp Image
- ◆ Progressive Display without any Flickering
- ◆ Best Companion of Data Projectors
- ◆ Large Shooting Area about A3 Size
- ◆ Compact and Light Weight Design, 4.5Kg only
- ◆ Built-in Storage up to 16 Frames
- ◆ Advanced DVI Interface



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# PS550/350 Digital Presenter



## The New Standard of Portable and Affordable for Inte



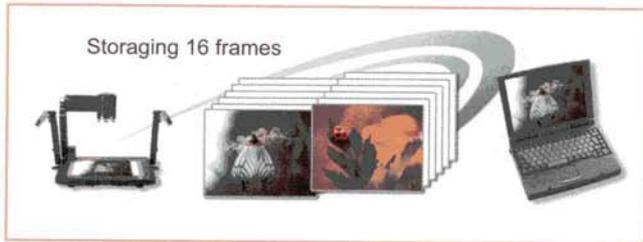
### ◆ Stable & High Quality Image

Using Progressive CCD and VGA signal output up to 600 TV lines resolution.



### ◆ Freeze

Stable image for preparing the next document by the presenter.



### ◆ Picture Capture and Storage (Save to PC directly)

Internal : Built-in memory for capture and storage up to 16 frames.

External : Optional PC Card Type II for unlimited storage.(PS550 only)



### ◆ Supporting Backlight for Presentation of X Rays Film.

The super highlight of backlight enables to present the slide and X rays films.

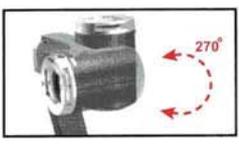


# ent Quality Digital Presenter



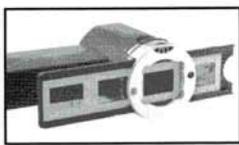
◆ **Versatile Output Signals (PS550 only)**  
 Versatile output signals easy for exchanging DVI, S-Video and VGA.

**A Rotating Camera Head**  
 Images and 3D objects can be easily captured by rotating Camera Head up to 270 degrees.



**B Special Design for Presenting the Slide**

**C Long Life Lamp 20,000 Hours**  
 Cold Cathode Fluorescent Lamp (CCFL) up to 20,000 hours life.

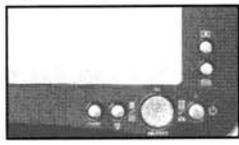


**D Wireless Remote Control**  
 The wireless remote control gives complete control of the PS550/PS350.



**E PC Card Slot (PS550 only, Optional)**  
 External : Optional PC Card Type II storage and switch to PC.

**F Simple Key Pad**  
 Simple key pad on the stage allows the incredibly easy operation for every one.



**G Unobstructed Station**  
 No limit of the object movement. The PS550/PS350 can capture objects near the size of A3.

**H Multi Function Mouse**  
 Through PS2 mouse, easily operating the OSD as the remote control and the key pad.

**I Un-position Arm**

**J Soft Bag (Optional)**



## Wide Range of Applications

The PS550/PS350 is a versatile communications tool for applications in any environment.



**School Lesson**  
 In the classroom, a teacher can face the students while explaining a point with example.



**Study Seminar**  
 Connecting to a large-screen display. The PS550/PS350 can present any written material or graphics clearly to a seminar group.



**Conference Seminar**  
 For a presentation in a large hall, PS550 combined with a LCD projector and a large video screen. The PS550/PS350 makes an ideal configuration for large presentation.



**Video Conferencing**  
 PS550/PS350 can feed images in a teleconferencing system.



**Medical or Scientific research**  
 PS550/PS350 can connect microscope and present X-ray films purposes.



## Specification

### Image

Pick-up Device	1/3" Progress Scan CCD
Effective Pixels	800K
Total Pixels	850K
Frame Rate	15 Frames / sec.
White Balance	Auto / Manual
Exposure	Auto / Manual
Image Mode	Photo / Text / Inverse / Gray
Freeze	Yes
Analog RGB Output	XGA 75Hz SVGA 75Hz
H. Sync. Signal	60K / 47KHz, TTL Level, Positive Polarity
V. Sync. Signal	75Hz, TTL Level, Positive Polarity
Image Signal Level	0.7 Vpp
* S - Video, C - Video Output	NTSC / PAL
Built in Storage	16 Frames
* Portable Storage	PC Card Type II

### Optics

Shooting Area	380mm x 285mm (max.) 38mm x 28.5mm (min.)
Zooming	10 X Optical 4 X Digital Zoom.
Focusing	40X (Optical, Digital Zoom)
Power Source	Auto / Manual
Consumption	100 - 240V 15Watts (Lamp off) 30Watts (Lamp on)

◆ Notice : \* The star item is applicable for PS550.  
Features and specifications are subject to change without notice.

### Lighting

Lamp Type	Cold Cathode Lamp
Backlight	Built-in
Size	A4 / 268mm x 208mm

### Input

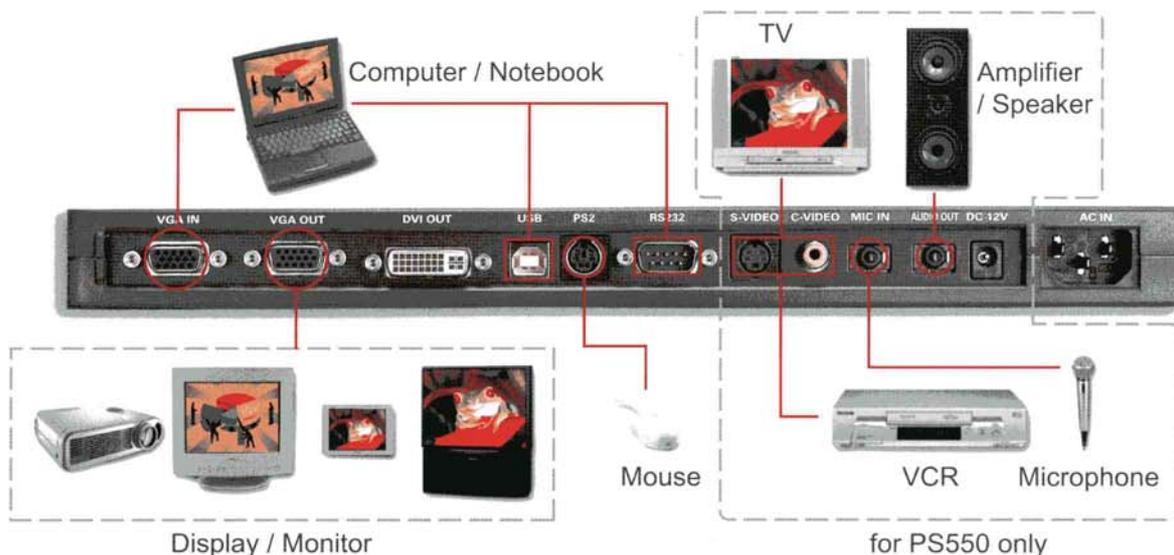
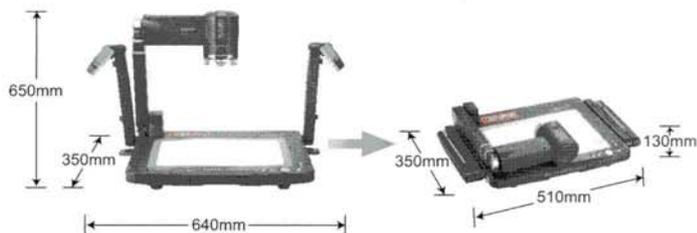
VGA Input	HD-SUB 15 Pins Female
Mouse Port	Standard PS2 Mouse
* Mic. Input	Stereo Mini - Jack
RS232C	D - SUB 9 Pins Male

### Output

VGA Output	HD-SUB 15 Pins Female (PS550x1, PS350)
DVI	Digital & Analog Receptacle Connector
* S - Video	Mini - DIN 4P
* Composite Video	RCA Jack
* Audio	Stereo Mini - Jack
USB	Standard USB Socket (Type B)
* DC 12V Output	DC Jack, 500mA

### Dimension

Operating	640mm (L) x 350mm (W) x 650mm (H)
Folded	510mm (L) x 350mm (W) x 130mm (H)
Weight	About 4.5KG



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