

SAMSUNG

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Samsung
High Resolution Digital Presenter

SDP-6500

The Best Just Got Better

Samsung introduces the newest member
of our SXGA family...the SDP-6500



www.samsungpresenter.com

Samsung High Resolution Digital Presenter

SDP-6500



The Samsung SDP-6500 builds on the SXGA reputation of its predecessor, the SVP-6000. Now sporting a faster frame rate, a new high-speed autofocus zoom lens, digital rotation, image storage, annotation and more....the SDP-6500 sets the new standard for high resolution presentations.

Advanced Technology !

15 fps at 1.5 Megapixel resolution

High-resolution SXGA Pictures

The SDP-6500 delivers high-resolution, SXGA images (1,280x1024 pixels) ideal for use with a high resolution SXGA projector or monitor. Users can also adjust the output to match projectors or monitors with XGA or SVGA resolution.



Live 15fps Real Time



Actual Optical 12X Zoom Lens

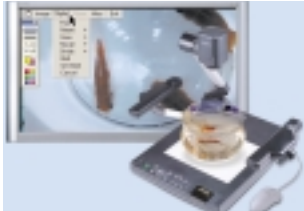
Professional 12X Optical Zoom Lens

Samsung's new, high-speed, 12X Autofocus zoom makes it possible to clearly present a wide range of subjects-from 35mm slides or negatives to legal sized (8.5"x14") documents clearly. For example...microscopic objects such as the veins of a leaf...the intricate details in a woven fabric...or even an x-ray can be displayed with great precision.



12X power zoom

Powerful Digital Multi-functions



Mouse Control with GUI

For users more comfortable using a mouse, the SDP-6500 includes a pull down menu with a simple GUI to access every feature. In addition...you can draw or write over any image with 4 line widths, 6 colors, and multiple tools including freehand, straight line, rectangle, and erase to make your point.

Computer Interface

With the USB interface, the SDP-6500 becomes a high-resolution capture device, storing images as .JPG or .BMP files on your personal computer. There you can store, share, print or even edit images with 3rd party applications. The Samsung SDP-6500 is compatible with both Windows and Macintosh platforms.



Control Panel

Easy-to-use front panel buttons make it convenient to use this presenter. Commonly used functions are available on the panel, such as zoom, rotate, brightness and freeze functions. More advanced features can be accessed by the remote or PS/2 mouse included with the unit.



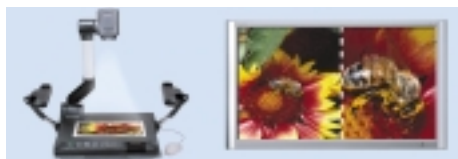
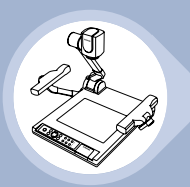
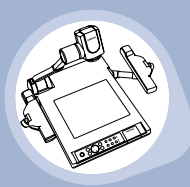
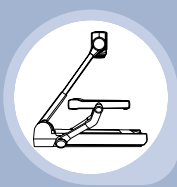
Image rotation

Through the image rotation function (90, 180, 270), you can display the full vertical (portrait) letter or A4 page.

8-Picture Memory & Digital Divide

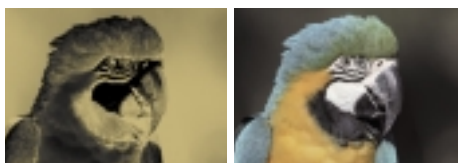
Up to 8 images can quickly be stored in memory for later recall. A great tool for review at the end of classroom lecture or courtroom presentation. Use the 3x3 "electronic proof sheet" to jump to any stored image. The Divide Mode is a great tool for comparative analysis of a stored and live image.





Split screen and image shift

With the SDP-6500, you can compare the saved image with a live one through the split screen. And the position of the saved image can be easily adjusted by utilizing the shift function.

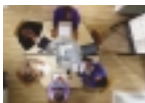


Positive and Negative image conversion

Positive and negative image can both be projected on to the screen or the monitor for a clear and vivid image equivalent to the quality of a printed image.

Applications

- [Education](#)
- [Presentation](#)
- [Tele Conferencing](#)
- [Image processing](#)
([Advertisement](#), [design](#), [broadcasting](#))
- [Court](#)
- [Plant](#)
- [Medical](#)



User Presets

The user can set up to four preset functions to easily jump from full-sized documents to slides or any other subject. All settings remain even if the unit is turned off!



Internal/external Switch

You can choose the internal signal from the presenter and the external signal from the computer. The presentation can be optimized when used interchangeably with Powerpoint.



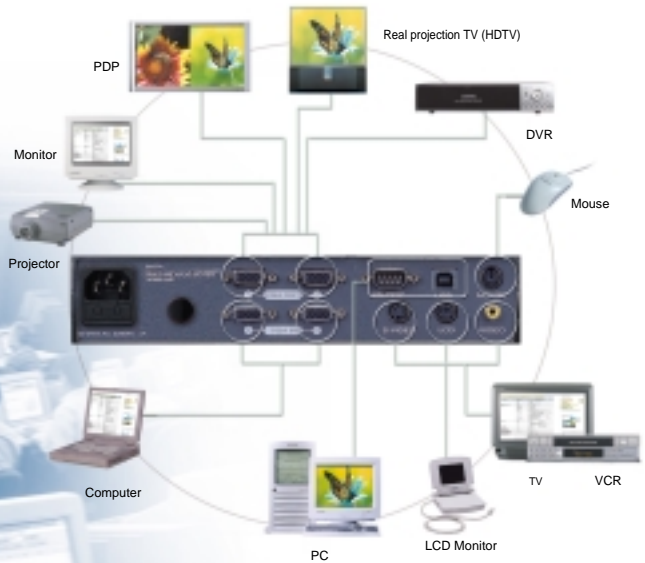
LCD-5500

LCD monitor (option)

The optional free standing LCD monitor allows you to preview your presentation as well as set-up prior to the actual presentation, a handy tool that saves time and avoids embarrassing situations.

Input / Output Connections

The SDP-6500 provides true RGB output through standard 15-Pin VGA connectors. By including two inputs and outputs, users can switch seamlessly between computers and live presentations. Plus the SDP-6500 supports simultaneous S-Video and composite output for traditional video display devices.

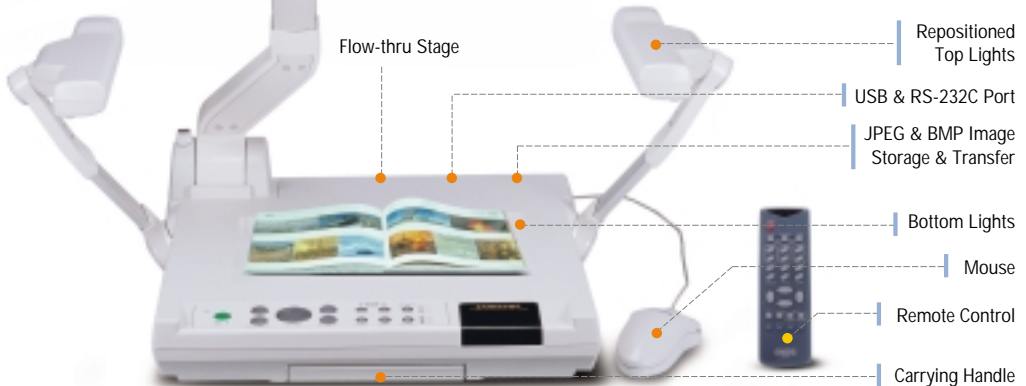


1,500,000 Pixels CCD
12x Power Zoom



The Tilting Camera Head

The tilting camera head allows you to rotate the head up to 90 degrees.



Flow-through Stage

Repositioned
Top Lights

USB & RS-232C Port
JPEG & BMP Image
Storage & Transfer

Bottom Lights

Mouse

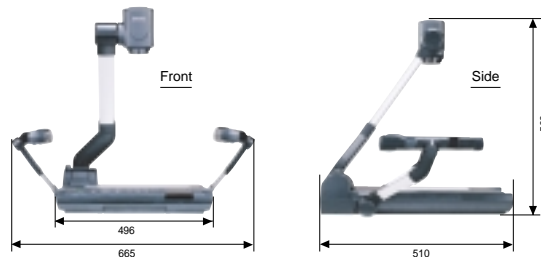
Remote Control

Carrying Handle

Samsung Digital Presenter SDP-6500

SPECIFICATIONS	DESCRIPTION	REMARK
Optical System	Zoom lens	F2.9, f=6.3-75.6mm (12X Powered AF Optical Zoom)
	Shooting area	MAX: 384mm X 272mm (15.1 X 10.7 Inch), MIN: 50mm X 40mm (1.9 X 1.6 Inch)
	Focus	Auto Focus / Manual Focus
	Iris	Auto / Manual
	Adaptor lens	Removable
Video	Pick-up device	1/2" 1,500,000 Pixel PS (Progressive Scan) CCD
	Total pixels	1,434(H) X 1050(V)
	Effective pixels	1,360(H) X 1024(V)
	Frame rate	15 frames/sec
	Sync system	Internal Sync.
	Resolution	VGA out - Horizontal: 700TVL / Video out - Horizontal : 400TVL
	S/N Ratio	48dB
	Video output	C-Video / S-Video
	VGA output	1,280 X 1,024 (SXGA) RGB color / 1,024 X 768 (XGA) RGB color / 800 X 600 (SVGA) RGB color
	White Balance	Auto / Manual
PC Interface	USB	Built-in
	RS-232C	Built-in
	Application Software	WIN / MAC
Digital Functions	Graphic User Interface	On Screen annotation via PS/2 Mouse (included) / Pull down Menu for control
	Image freeze	Available
	Negative/Positive	Selectable
	Image Save & Recall	8 frames save, 3X3 Frames Multi-Display
	Image Split & Shift	2 Images (Stored / Live)
	Image Rotation	Switchable by 90°, 180°, 270°, 360°
Lighting System	Preset Save	4 User Presets with up to 8 Functions (Zoom, Focus, Iris, Posi/Nega & etc.)
	Upper lamp	Side arm Lamps
Terminals	Lower lamp	Bottom Light Box
	Input	VGA X 2 / Mouse X 1
	Output	VGA (15P Din) X 2 / S-Video X 1 / C-Video X 1 (RCA) / USB X 1 / RS-232C(9 PIN) X 1
Remote Controller		Supplied
Operation Temperature		+5°C ~ +35°C
Operation Humidity		30% ~ 90%
Power Source		AC 100V ~ 240V Free Voltage, 50/60Hz
Power Consumption		50W
Weight		9.2Kgs (20.2lb)
Product Color		Ivory / Black Selectable
Dimension		665(W) X 562(H) X 510(D)mm (IN USE) / 26.1(W) X 22.1(H) X 20(D) Inch (IN USE)
Optional Accessories		LCD Monitor

Dimension



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Design and specifications are subject to change without notice.

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