



SAMSUNG TECHWIN



Upgrade to
Quality Education!

SDP-860

Samsung Digital Presenter

- Afterimage-free Smooth Output with True SXGA at 30fps
- Clear Images Achieved with Our Proprietary ISP Chipset
- 2D/3D Noise Reduction Technology
- Unparalleled 6X Optical Zoom & 48X Combined Zoom
- Video Storage Capacity up to 640 x 512 at 30fps



Encourage and Inspire Your Students with Lively Graphics

Samsung's Technology Can Help You Improve Education Quality!

Samsung Digital Presenter **SDP-860**



True SXGA Graphics at 30fps! Clear Images Achieved by Our Proprietary ISP!

Introducing the SDP-860, our economical, high performance presenter. Witness lively graphics unfolding before your eyes with the SDP-860 armed with unparalleled video output, our proprietary ISP chipset, and 2D/3D noise reduction technology. Equipped with sufficient data storage for high resolution video and sound, the SDP-860 can capture still images as well as save moving images for enhanced classroom experiences.



Smooth Video Output with True SXGA at 30fps



The SDP-860 supports true SXGA at 30fps for smooth and fast video streaming.



Conventional Presenter



SDP-860

Our Proprietary ISP Chip & 2D/3D Noise Reduction Technology



Equipped with our proprietary ISP chipset and the world's first 2D/3D dual noise reduction technology, the SDP-860 provides crystal-clear, noise-free graphics even in the darkest places.



Conventional Presenter



SDP-860

6X Optical Zoom & 48X Combined Zoom



Bringing a 48X combined zoom with the 6X optical and 8X digital zooms, the SDP-860 stands alone amongst same grade cameras. Its optical lens with auto-focus calibration can form images of documents up to A3 size on one screen.



Normal



48X Zoom

Video Storage Capacity up to 640 x 512 VGA at 30fps



The SDP-860 is compatible with SDHC (SD Ver.2), and can save data up to 32GB : it can save not only still images but also videos with sound up to 640 x 512 at 30fps.



DVI Output Support



The SDP-860 supports DVI output and a wide Screen (16 : 9) display, enabling the connection to PDP and LCD devices for clearer, livelier viewing.



User-Friendly Design and Menus

For an enhanced user experience, the SDP-860 is designed with multiple joints. Its black frame and blue LED add a touch of classic to the hardware. The Page Detection menu provides motion detection capabilities, automatically saving book pages and A4 documents in SD memory cards when they are viewed through the presenter.



Samsung Digital Presenter

SDP-860



Specifications

		SDP-860
OPTICAL SYSTEM		
Lens		F=2.5 (Wide) ~ 3.2 (Tele) f=4.1 ~ 24.6mm, 6X Zoom Lens
Shooting Area		Max : 420 x 297mm
Zoom		48X Zoom (Optical 6X / Digital 8X)
Focus		Auto focus / Manual
Iris		Auto (with fine level adjustment)
VIDEO		
Pick-up Device		1/3" Progressive Scan CMOS Image Sensor
Total Number of Pixels		1,384(H) x 1,076(V), 1.49M pixels
Number of Effective Pixels		1329(H) x 1049(V), 1.39M pixels
Frame Rate		SXGA : 30fps
VGA Output		SXGA (1,280 x 1,024), XGA (1,024 x 768), HD (1,280 x 720p), 1,920 x 1,080p
Resolution		H : 700TV lines / V : 700TV lines
FUNCTIONS		
White Balance		AWC (One-touch) / ATW / Manual
Aperture Function		Image mode / Text mode / Custom mode
Noise Reduction		Available (Low light presenter with 2D/3D NR)
Preset Function		Up to 4 user settings
Image Freeze		Available
Image Rotation		Available (Flip / Mirror / 180 degree)
Image Save	Photo	JPEG, BMP
	Movie	MPEG-4 640 x 512@30fps with Audio (Mic) - Internal memory & SDHC card (up to 32GB)
Image Playback	Photo	Slide show / 3 x 3 (9-Split)
	Movie	Internal movie player
USB I/F		USB 2.0 support
Input Selection		2 Channels (Internal : 1, External : 1)
Illumination		LED Illumination system
INTERFACE		
Input Port	VGA In	15 pin DSUB Connector x 1
	Audio In	φ3.5 Jack x 1 (Built-in Microphone)
Output Port	VGA Out	15 pin DSUB Connector x 1
	DVI Out	DVI Connector
I/F Port	Audio Out	φ3.5 Jack x 1
	RS-232C	φ3.5 Jack x 1
	USB	USB B-type x 1
	Memory I/F	SD Slot x 1
Power Input		12V DC In x 1
GENERAL		
Operating Temperature		+5°C ~ +35°C
Operating Humidity		30% ~ 90%
Power		12V DC (Adaptor input : 100V AC ~ 240V free voltage, 50/60Hz, output : 12V, 4A)
Dimensions		In-use : 366(W) x 424(H) x 349(D)mm / ø14.41"(W) x 16.69"(H) x 13.74"(D)
Weight		3.5Kg (7.72 lb)
Accessories	Supplied	Remote controller, USB cable, DVI cable
	Accessories	VGA cable, Audio cable
	Optional	Microscope adaptor lens
	Accessories	RS-232C cable, SD card



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

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SAMSUNG TECHWIN CO., LTD.
145-3, Sangdaewon 1-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do Korea 462-703
Tel : +82-31-740-8160 Fax : +82-31-740-8145
www.samsungpresenter.com

SAMSUNG TECHWIN AMERICA Inc.
100 Challenger Road, #700 Ridgely Park,
NJ 07660, UNITED STATES
Tel : +1-201-325-6920 Fax : +1-201-373-0124
www.samsungpresenterusa.com

SAMSUNG TECHWIN EUROPE CO., LTD.
Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

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