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

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Samsung Digital Presenter

Product Guide





All in ONE Solution

Product Guide

■ 720P HD	UF-130DX
	UF-130ST
■ SXGA	SDP-860
■ XGA	SDP-950DXA/STA
	SDP-900DXA
	SDP-850/850DX
	UF-80DX/ST



SAMSUNG Digital Presenter is capable of reproducing color images of actual & 3-dimensional objects. It is the most perfect for use in education, presentations, seminars, tele-conference, court, factory inspection, medical and various images processing works. Combine an overhead projector with a video camera, mix in the capabilities of a scanner, enlarger, whiteboard and computer, and you have a digital presenter! Instead of relying on mirrors and light tables to project images digital presenters use high-resolution video cameras to record 2D and 3D objects, whose images can be fed directly onto computer screens and television sets or displayed through an LCD projector.



SXGA



SDP-860



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



SDP-860

- 1.39 Mega pixels For High Quality Images
- Native SXGA at 30fps Provides Full Motion Display With No Latency
- 2D/3D Noise Reduction Technology Delivers Outstanding Low Light Performance
- 48X Combined Zoom : 6X Optical + 8X Digital
- SD Memory Ready : Capture & Playback Still and Video Files
- User Scalable Display Outputs from XGA to Full HD at 16 : 9



Specifications

		SDP-860
OPTICAL SYSTEM		
Lens	F=2.5 (Wide) ~ 3.12 (Tele) f=4.1 ~ 24.6mm, 6X Zoom Lens	
Shooting Area	Max : 420 x 336mm (16.5" x 11.7")	
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	1,329(H) x 1,049(V), 1.39M pixels	
Frame Rate	SXGA : 30fps	
VGA Output	SXGA (1,280 x 1,024), UXGA (1,600 x 1,200), XGA (1,024 x 768), HD (1,280 x 720p), Full HD (1,920 x 1,080p)	
Resolution	H : 700TV lines / V : 700TV lines	
FUNCTIONS		
White Balance	ATW / AWC (One-touch) / 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 (180 degree)	
Image Save	Photo	JPEG, BMP
	Movie	MPEG-4 640 x 480@30fps with Audio (Mic) SDHC card (up to 32GB)
Image	Photo	Thumbnail 4 x 4 (16 Split)
Playback	Movie	Internal movie player
USB I/F	USB 2.0 support (UVC for Web Camera)	
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 (+41°F ~ +95°F)	
Operating Humidity	30% ~ 90%	
Power	12V DC (Adaptor input : 100V AC ~ 240V free voltage, 50/60Hz, output : 12V, 4A)	
Dimensions	In-use : 374(W) x 449(H) x 431(D)mm / 14.72"(W) x 17.68"(H) x 16.97"(D)	
Weight	3.7Kg (8.16 lb)	
Accessories	Supplied	Remote controller, USB cable, DVI cable
	Accessories	VGA cable, AC Adapter, Software
	Optional	Microscope adaptor lens
	Accessories	RS-232C cable, SD Memory

Samsung Digital Presenter Series



UF-130 DX/ST



UF-80 DX/ST



SDP-950 DX/ST



SDP-850 DX/ST

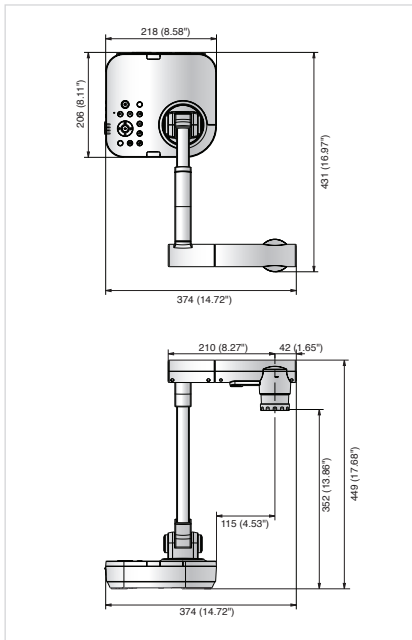
SDP-860 Specifications

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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), UXGA (1,600 x 1,200), XGA (1,024 x 768), HD (1,280 x 720p), Full HD (1,920 x 1,080p)	
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	Accessories	RS-232C cable, SD Memory



Dimensions

Unit : mm (inch)



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