



Samsung's New HD Digital Presenter



High Resolution Digital Presenter

SDP-960

- 1.39Megapixels for Superior Quality Image Display
- Resolutions from 1080p, 720p, WXGA, UXGA, SXGA, and XGA all at 30fps
- 2D/3D Noise Reduction Technology delivers Exceptional Low Light Performance
- SD card & USB Memory : Capture stills & Playback video files
- Digital Image Rotation, Image Divide, Mask Function and more
- Built-in Preview Monitor

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SDP-960



Specifications

ITEM	SDP-960
OPTICAL SYSTEM	
Lens	F=2.5 (Wide) ~ 3.12 (Tele), f=4.1 ~ 24.6mm
Shooting Area	Max : 420 x 336 mm (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	30 fps (at all light levels and magnifications)
VGA Output	Native Signal Output: SXGA (1,280 x 1,024), WXGA (1,280 x 800), 720p (1,280 x 720), XGA (1,024 x 768) Converted Signal Output: UXGA (1,600 x 1,200), 1080p (1,920 x 1,080)
NTSC/PAL Video Output	Available (NTSC/PAL)
Resolution	H : 700TV lines / V : 700TV lines
FUNCTIONS	
White Balance	Auto Tracking (ATW) / One-Touch Preset (AWB) / Manual
Aperture Function	Image mode / Text mode / Custom mode
Noise Reduction	Available 2D/3D NR (Enhanced low-light performance)
Preset Function	Up to 4 user settings
Mask Function	Available
Image Freeze	Available
Image Rotation	Available (90°, 180°, 270°)
Image Save	Photo: JPEG, BMP Movie: MPEG-4, 640x480@30fps with Audio (Mic)
Image Playback	Photo: Internal Memory : Thumbnail 3x3 (for viewing and selection) External Memory : SD(HC) & USB Memory Stick : Thumbnail 4x4 (for viewing and selection)
Image Divide	Movie: Internal Movie Player : Player with Movie Preview, file size, and controls Available (2/9 divide)
Storage Device	Internal Memory : 8 pictures (RAW image data) External : SD(HC) card (up to 32GB), USB Memory Stick (up to 16GB)
USB I/F	USB 2.0 support (UVC for Web Camera, Twain Driver)
Input Selection	3 Channels (Internal : 1, External : 2)
Illumination	LED Illumination System
INTERFACE	
Input Port	VGA IN: 15pin DSUB Connector x 2 Audio IN: Ø3.5 Jack x 1 (Built-in Microphone) VGA OUT: 15pin DSUB Connector x 1
Output Port	DVI OUT: DVI Connector x 1 C-VIDEO Out: RCA Connector x 1 Audio Out: Ø3.5 Jack x 1 RS-232C: Ø3.5 Jack x 1
I/F Port	USB: USB device port : Type B Connector x 1 USB host port : Type A Connector x 1 Memory I/F: SD Slot x 1 : SD(HC) card, up to 32GB
Power Port	Power Input: 12V DC In x 1 Power Output: 12V DC out x 1 (Max 0.6A)
MISCELLANEOUS	
Preview Monitor	Built-in
Kensington Security Port	Built-in
Software	Viewer Application supports Windows OS (XP, Vista, Win 7 32&64-bit), Mac OS (10.5.8 and higher), webcam support
GENERAL	
Operating Temperature	+5°C ~ +35°C (+41°F ~ +95°F)
Operating Humidity	30% ~ 90%
Power	12V DC (Adaptor input : AC 100V~240V free voltage, 50/60Hz, output : DC 12V,4A)
Dimensions (W) x (H) x (D)	In-use : 340 x 490 x 445 (13.39" x 19.29" x 17.52") Stored : 340 x 66 x 551 (13.39" x 2.60" x 21.69")
Weight	4.8Kg (10.58 lb)
Accessories	Supplied Accessories: Remote controller, USB Cable, DVI Cable, VGA Cable, AC Adapter, Power cord, Software, Manual Optional Accessories: SML-860 Microscope lens adapter, RS-232 cable (10' DB9 to 3.5MM jack), Light Box, Padded Carrying case, SD memory card, USB thumb drive

Dimensions

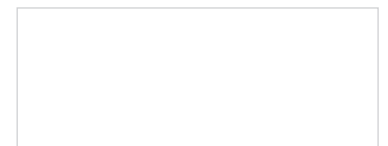
Unit : mm (inch)



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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