

SCZ-2373P



1/4 CCD Col./BW Cam. 37x Motorized Zoom Lens WDR

- SV V Digital Signal Processor with Motion Adaptive Digital Noise Reduction (DNR), Extended Dynamic Range (XDR), On Screen Menu (OSD), Digital Image Stabilisation (DIS), H/V Reverse, Privacy Zones
- 37x motorized optical zoom with 16x digital zoom
- 1/4" Super-HAD CCD
- High Resolution 680TVL and 960H
- WDR function, Colour/B&W function with removable IR cut filter
- On- screen- menus (Multi-Language)

Summary

Samsung is set to unveil its new generation SV V series of CCTV cameras - which it says will "bring to the market a new level of camera performance in terms of both image quality and user benefits".

The SV V camera series are equipped with the all new Samsung SV V DSP (Digital Signal Processor) engine, which has been developed in house by Samsung to deliver increased image resolution, reduced picture noise and provide enhanced contrast. Diverse technologies are utilised in the SV V chipset, enabling the latest generation of Samsungs CCTV cameras to deliver performance technology including 'motion adaptive DNR'.

This technology is the result of the utilisation of both 2D and 3D filters which reduce noise in the brightness of the image and noise caused by movement, providing a distinct and clear image under even the most demanding of lighting conditions.

The SV V engine also features XDR (eXtended Dynamic Range), which enhances the level of visible detail displayed in darker scene areas, whilst maintaining clear image reproduction in the brighter scene areas. This technology is particularly useful in high contrast scenarios and in areas of strong backlight, Samsung says.

Technical Specifications

Image Sensor	1/4" CCD Sony 960H Ex-view HAD II
Digital Signal Processor (DSP)	Samsung SV V
Col/B	On/Off/Auto
Sensitivity Colour	0.7 lux @ 50IRE F1.6, 0,001 lux sens up 512x
Sensitivity B/W	0.07 lux @ 50IRE f1.6, 0.0001 lux sens up 512x
S/N Ratio	>52 dB
Focal Length	3.5 ~ 129.5 mm
Optical Zoom Ratio	x 37
Digital Zoom	Off/1 ~ 16x
Aperture Ratio	F1.6 (Wide) ~ F3.9 (Tele)
Viewing Angle Tele	1.59°(H) ~ 1.19°(V)
Viewing Angle Wide	55.5°(H) ~ 42.5°(V)
OSD	Yes, multi language
Sens up	2x ~ x512
Number of Preset	128
Motion Detection	On/ Off/ Sensitivity/ Area setting
Number of Privacy Zones	12 programmable zones
High Speed Shutter	1/50 ~ 1/120.000 sec, auto
BLC Back Light	On/Off
Wide Dynamic Range	On/Off, extreme backlight compensation (WDR x160)
Digital Noise Reduction	SSNR III (Off/Low/Medium/High)
Line Lock	On/ Off
Camera ID	15 character, On / Off
White Balance	ATW, Manual, AWC (1,700°K ~ 11,000°K), Indoor, Outdoor
Intelligent Video Analytics	Fixed / Move / Area / Fence / Tracking / Detection / Counting
Alarm	1 Output
Video Outputs	1x CVBS (1Vpp), BNC
Remote Control	RS485, CCVC
Operating Temperature	-10°C ~ +50°C
Humidity	less than 90%, non condensing
Supply Voltage	24 Vac / 12 Vdc
Dimensions (W x H x D)	68 x 68 x 143 mm - 2.68 x 2.68 x 5.63 In
Power Consumption (W)	6.1
Weight	0.5 kg - 1.1 lbs