

SV9280D

VIRTUE SERIES

HIGH SPEED DOME CAMERA
OUTDOOR, WDR (28x)



KEY FEATURES

- 1/4" Sony Double Scan CCD
- 650TV Lines (Color), 750TV Lines (B/W)
- Minimum Illumination 0.00001 Lux
- 28x Optical Zoom, 12x Digital Zoom
- TRUE Day & Night (IR Cut Filter)
- On Screen Display (OSD)
- Wide Dynamic Range (WDR)
- 3D Noise Reduction (3DNR)
- HSC
- Digital Slow Shutter (DSS)
- Digital Image Stabilizer (DIS)
- BLC, AWB and AGC
- Auto Bad Pixel Correction
- 360° Endless panning, 92° tilting
- 250 preset, 2 Swing, 8 Group, Tour, Trace and Spiral
- 24VAC
- IP66 Rating



FEATURES IMAGES

DIS (Digital Image Stabilizer)

This technology reduces motion blur by using pixel outside the border of the visible frame to provide a buffer for the motion. Increasing the exposure time without blurring the image makes the moving subject stabilized digitally.



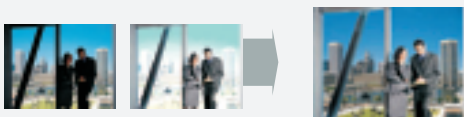
Conventional



DIS

SUPER WIDE DYNAMIC (sWDR)

Light level is controllable with provided easy-to-use OSD menu that enables the camera to be ideally set up for the most of different levels of backlight or contrast lighting situations.



BLC Off

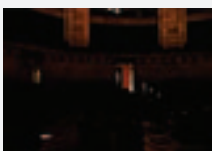
BLC On

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IR CUT FILTER (ICR)

Viewable at total darkness

The image at daytime displays as True Color with IR Cut Filter attached and turns to clear B/W (color signal removal) mode at night (True Day/Night). With ICR, it comes to IR sensitive that enables the camera to view the scene at total darkness.



No IR sensitive



Image captured at total darkness under IR

TECHNICAL SPECIFICATIONS

Resolution	650 TV Lines (Color), 750 TV Lines (B/W)
Image Sensor	1/4" SONY Double Scan CCD
Scanning System	625 Lines 2:1 Interlaced
Effective Pixel	NTSC: 520K / 480K PAL: 610K / 570K
Min. Illumination	0.00001lux (with DSS, Sense-up 128x)
Electronic Shutter	Auto, FLK, Off, 1/160 ~ 1/120,000 sec
Lens Type	-
S/N Ratio	≥52 dB (AGC Off)
Video Output	1.0Vp-p Composite. 75Ω
Gamma Correction	-
Frequency	Horizontal : (15.734KHz / Vertical : 59.94Hz NTSC), (15.625KHz / Vertical : 50.00Hz PAL)
Synchronization	Internal
IR LED No	No
IR Visibility Range	No
IR Cut Filter	Yes
Optical Zoom	28x Optical zoom, f=3.5 ~ 98mm, F 1.5 (Wide End), F 3.7 (Tele End)
Digital Zoom	12x (total zoom 336x)
PAN/Tilt Angle	360° endless / 92°
PAN Speed	0.1° ~ 240° / sec (64 levels)
Preset Speed	Max 360° / sec (64 levels)
Communication System	RS-485 / 422
Alarm In/Out	4 Inputs / 1 Relay Output
Power Supply	AC24V, 60/50Hz
Power Consumption	2A
Operation Temperature	-40° to 50°C (-14°F to 122°F)
Work Humidity	Less than 90% RH
Dimension (Ø x h)	216.8 mm x 289.2 mm
Weight	5.2kg (without adaptor)