

SV701

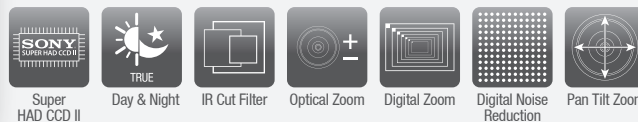
VIRTUE SERIES

MINI SPEED DOME CAMERA
INDOOR (12x)



KEY FEATURES

- 1/4" Sony Super HAD II CCD
- 650TV Lines (Color), 700TV Lines (B/W)
- Min Illumination 0.7lux ~0.00003lux
- 12x optical zoom, 16x digital zoom
- On Screen Display (OSD)
- TRUE Day & Night (IR Cut Filter)
- Digital Noise Reduction (SSNR)
- Digital Slow Shutter (DSS)
- BLC, AWB and AGC
- 360° endless panning
- 92° tilting
- 250 Preset, Swing, Group, Spiral, Auto slip, Alarm
- 24VAC



FEATURES IMAGES

TRUE DAY & NIGHT

Image conversion for 24 hours clear view



True Day/Night switching

The image is converted to B/W mode from Color and the IR cut filter is automatically removed at 5 Lux darkness.



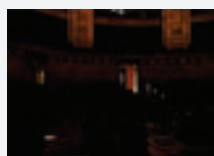
True Color with a Blue filter / Precise focus with IR filter

This dual filter mechanism is uniquely designed to have blue filter during the daytime for precise color reproduction and to have an IR focus corrective filter at nighttime so that there is no focus shift when the IR lights are activated.

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.



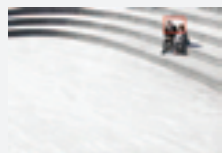
No IR sensitive



Image captured at total darkness under IR

OPTICAL 12x & DIGITAL 16x ZOOM

This unit incorporates A/F Optical 12 times zoom so that user can capture the clear view of up to 196 times closer when the image is magnified.



Full Screen



12x

TECHNICAL SPECIFICATIONS

Resolution	650 TV Lines (Color), 700 TV Lines (B/W)
Image Sensor	1/4" SONY Super HAD II CCD
Scanning System	NTSC: 525 Lines PAL: 625 Lines 2:1 Interlaced
Effective Pixel	NTSC: 768 (h) x 494 (v) PAL: 752 (h) x 582 (v)
Min. Illumination	0.7lux, 0.00003lux (D&N), 50IRE
Electronic Shutter	Auto 1/128 - 1/120,000 sec
Lens Type	-
S/N Ratio	≥50 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	12x Optical zoom, f=3.94 - 46.05mm, F1.67 ~ 1.88
Digital Zoom	16x (Total zoom 196x)
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, 50/60Hz
Power Consumption	1.0A
Work Humidity	Less than 90% RH
Operation Temperature	-40° to 50°C (-14°F to 122°F)
Dimension (Ø x h)	104mm x 138mm
Weight	500g