

FV58H-24

VIRTUE SERIES

FIXED DAY & NIGHT CAMERA
sWDR, 2D/3DNR



KEY FEATURES

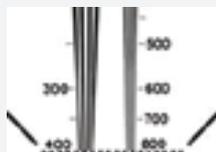
- 1/3 inch Sony 960H Exview II + Sony EFFIO-P DSP
- Super Wide Dynamic Range (sWDR)
- 2D/3D Noise Reduction (2D/3DNR)
- Digital Image Stabilizer [DIS]
- IR Cut Filter [IRC]
- TRUE Day & Night
- Digital zoom (3x)
- Optic photo-sensor
- Flange back focus adjustable
- Wide dynamic 12 tolerance
- Built-in power surge protection
- Min illumination 0.2 lux ~ 0.0001 lux (DSS)
- Non-polarity power input
- Facial Detection [4 zones]
- 12V DC / 24V AC



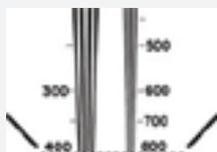
FEATURES IMAGES

HIGH RESOLUTION (EFFIO)

The product portfolio reproduces 650TVL at daytime and 700TVL at nighttime. The unique signal processing technology makes the camera possible to reproduce maximum-optimized output signal frequency.



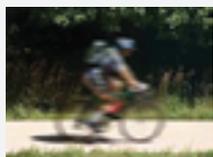
Conventional



High Definition

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

2D/3DNR (3D Noise Reduction)

This unit reproduces an extremely clear image with 2D / 3DNR technology simultaneously.



FV58HD-24



Conventional

TECHNICAL SPECIFICATIONS

Resolution	650 TV Lines (Color) / 700 TV Lines (B/W)
Image Sensor	1/3" SONY 960H Exview II + Sony EFFIO-P DSP
Scanning System	2:1 Interlace
Effective Pixel	NTSC: 768 (h) x 494 (v) PAL: 752 (h) x 582 (v)
Min. Illumination	0.2 Lux - 0.0001 Lux (DSS)
Electronic Shutter	NTSC: 1/60~100,000 sec. PAL: 1/50~1/100,000 sec.
Lens Type	C /CS mount
S/N Ratio	≥52 dB (AGC Off)
Video Output	1.0Vp-p Composite. 75Ω
Gamma Correction	-
Frequency	H: 15.734KHz V: 59.94Hz (NTSC) H: 15.625KHz V: 50.00Hz (PAL)
Synchronization	Internal
IR LED No	No
IR Visibility Range	No
IR Cut Filter	Yes
Power Supply	DC12V
Power Consumption	260mA at 12V DC, 130mA at 24V AC
Work Humidity	Within 90% RH
Operation Temperature	14°F ~ 122°F (-10°C ~ +50°C)
Lens Mount Type	C /CS mount
Dimension (w x h x l)	62mm x 58mm x 140mm
Weight	680g

OSD MENU

Wide Dynamic Range [WDR]	Off / Auto 1 / Auto 2 (User selectable by OSD)
Hightlight Supp. Compensation	No
Digital Noise Reduction [DNR]	Off /On
Digital Image Stabilizer [DIS]	Yes
Digital Slow Shutter [DSS]	Off / 2x ~ 512x
Back Light Compensation [BLC]	Yes
White Balance	1,800°K ~ 10,500°K Auto ATW /
Motion Detection	On / Off [4 Zone setting available] PUSH / HOLD / USER /CRS
Digital Zoom	Off / On (x1 ~ x32)
Privacy Masking	4 Zone