

**PRIME**  
PRO SECURITY PRODUCT

**alert**  
SECURITY

XVI 232FV

MADE IN KOREA

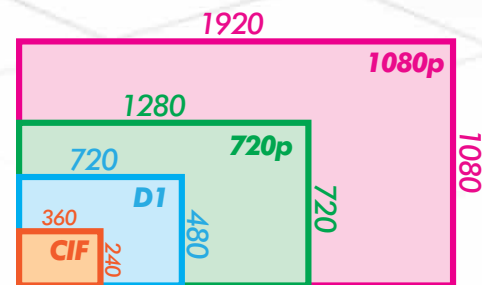
**HDSDI**



**2 MEGA**  
**PIXEL**  
Up to 1080p

**FULL HD OVER COAX**  
USE YOUR EXISTING COAX CABLE

**x22 MORE COVERAGE** than  
Conventional CCTV Camera



Video size comparison

#### HORIZONTAL RESOLUTION 1000 TV LINES

Sensor : 1/3" SONY CMOS / Min Illumination : 0 Lux at IR On

#### DAY & NIGHT FUNCTION

This camera has a function that automatically selects the mode that is appropriate for daytime or night-time conditions. The COLOR mode operates in daytime conditions to provide optimum colors, and BW mode operates in nighttime conditions to enhance the definition of the image.

#### WDR (WIDE DYNAMIC RANGE)

By adopting a proprietary 1/3" SONY CMOS chip, the camera delivers clear, high quality pictures even in backlight, by increasing exposure in dark areas while decreasing it in bright areas; a corrected image with clear details results.

#### PRIVACY FUNCTION

The PRIVACY function enables you to select and record only choose area among twenty-eight areas.

#### ADDITIONAL FUNCTION

White Balance, Motion Detection, Mirror, Sharpness, Freeze, Digital Zoom, Shading, HLM, ACE function are also available.

#### CONTROLLED OSD MENU

The camera can be controlled by selecting text displayed on the monitor screen.

**XVI 232FV** 1080p HD-SDI camera / DC 12V

#### alert security of RI

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	<b>XVI 232FV</b>
Resolution	HD-SDI (1080p, 720p) / over 1000 TV Line
Sensor	1/3 inch SONY CMOS
Total Pixels	2010(H) × 1108(V) = 2,227,080
Effective Pixels	1944(H) × 1092(V) = 2,122,648
Scanning System	Progressive
S/N (Y Signal)	More than 52 dB (AGC off)
Video Output	SMPTTE292M (HD-SDI) / CVBS : 1.0Vp-p (75Ω)
Min. Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PUSHING / MANUAL
Electronic Shutter Speed	Auto / Manual (1/30 sec ~ 1/30,000 sec)
Brightness	Adjustable (0~20 steps)
Sens-up	Off / ×2 / ×3 / ×4
DNR	Off / Low / Middle / High
WDR / BLC	Off / WDR / BLC
HLM	Off / Set
ACE	Off / On
Day & Night	Auto (Day <- ->Night TIME Change), Color, B/W
Privacy	Off / On (28 zones)
Motion Detection	Off / On
D. Zoom	0 ~ ×112
FLIP	Off / On
FREEZE	Off / On
Language	English
Sharpness	Adjustable (0~10 Steps)
Mirror	On / Off
COMM.	RS-485 (PELCO-D)
Operating Temperature / Humidity	-10°C~+50°C (14°F ~ 122°F) / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C~+60°C (-4°F ~ 140°F) / 20% ~ 90% RH
Power	DC 12V
HD-SDI	100~150m
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.

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