

IR LED DAY&NIGHT CAMERA



DPC-V2720Hx-IR

36 IR LED DAY&NIGHT CAMERA

HIGH QUALITY 700TVL, 44 IR LED DAY&NIGHT WITH VARIFOCAAL AUTO IRIS



- FEATURES -

- * 1/3" Sony Ex-View HAD™-II CCD 540K Pixels
- * Effio-E DSP Chipset 700TVL
- * No Color Rolling at any Environments
- * 0.1Lux @f1.2 → 0.000Lux with Night Time and CDS ON
- * Clear Focus at night with Anti-IR focus distortion technology built-in
- * BLC, ELC, 2D-DNR, D-WDR
- * 700 Size
- * 36 IR Leds with 850nm White IR LED
- * 2.8~12mm DC Varifocal Auto IRIS Lens(Other Lens Option)
- * ICR Lens(Optional)
- * IP66 Waterproof
- * DC&BNC Cable
- * Visible Distance indoor(50M), Outdoor(35M)
- * Damp-proof at any environments
- * External Lens(ZOOM/FOCUS) Control
- * 2nd Video and External Camera Setting Dip switch(Rear Side)
- * Concealed Bracket(Cable Managements Bracket)



1/3" Sony Ex-View HAD -II CCD

Effio-E DSP Chipset



- SPECIFICATION -

MODEL	DPC-V2720HIRn	DPC-V2720HIRp	
Signal System	NTSC	PAL	
Total Pixels Number	1020(H) x 508(V) 520K	1020(H) x 596(V) 610K	
Effective Pixels Number	976(H) x 494(V) 480K	976(H) x 582(V) 570K	
Pick-up Device	1/3" 960H EXVIEW HAD CCD II (SONY)		
Lens Mount	2.8~12mm DC Varifocal Auto IRIS Lens (ICR OPTION)		
Signal Process	Digital Signal Process		
Scanning System	2:1 Interface		
Sync. System	Internal		
Scanning Frequency	59.94Hz(VD)	50Hz(VD)	
Resolution	700TV lines		
S/N Ratio	More than 50dB (AGC Off)		
Video Output	1.0 Vpp composite(75Ω)		
Min. Illumination	0.1Lux @30IRE, F2.0 ~ 0Lux(IR LED ON)		
IR LED	36IR LED (MAX IR Distance: INDOOR: 50M, OUTDOOR: 35M)		
OSD (Option)	LENS	MANUAL, DC	
	SHUTTER/AGC	SHUTTER: SHUT, SHUT+IRIS, AGC: OFF, AGC	
	WHITE BALANCE	ATW, PUSH, USER1, USER2, ANTI CR, MANUAL, PUSH LOCK	
	BACKLIGHT	OFF, BLC, FLC	
	ATR	OFF, ON (Level adjustable)	
	NR	OFF, ON (Level adjustable)	
	DAYNIGHT	AUTO, COLOR, BW(IR Optimizer), EXT1, EXT2	
	PICT ADJUST	MIRROR, BRIGHTNESS, CONTRAST, SHARPNESS, HUE, GAIN	
	MOTION DETECTION	OFF, ON (4 AREAS)	
	PRIVACY	OFF, ON (4 AREAS)	
	CAMERA ID	0-9, A-Z, Special Character	
	LANGUAGE	English, Japanese, German, French, Russian, Portuguese, Spanish	
	Shutter Speed	1/60 ~ 1/100,000sec	1/50 ~ 1/100,000sec
	Power Consumption	DC12V, Max. 500mA	
Operating Temperature	-10°C ~ 50°C (Humidity : 0%RH ~ 80%RH)		
Storage Temperature	-20°C ~ 60°C (Humidity : 0%RH ~ 85%RH)		
Options	Lens, Dual Power		
Size	700 * 130mm		
Weight	980grs(Packing: 1200grs)		

- DIMENSION -

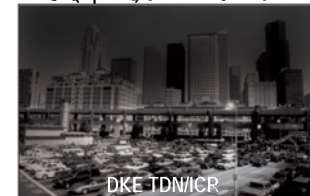
*High Resolution Over 700TVL Supreme Series



*Digital WDR Technique(Wide Dynamic Range)



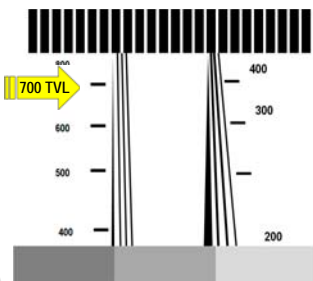
*True Day&Night by the ICR Mechanism(Optional)



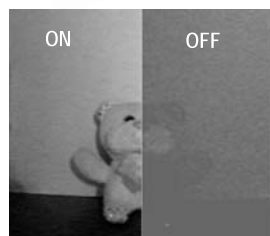
*2D DNR (Digital Noise Reduction)



***Horizontal Resolution



***TDN(ICR) Operation



[IR Beam Length]

