30M IR Camera



- Distance viewing for 30M
- Various Angle LED combination: Uniform IR Light Distribution for optimum viewing angle.
- Photodiode Design for Accurate IR LED Trigger Activation
- Double Glass: Effectively Reducing the Internal Reflection
- Enhanced Picture Quality / Longer Life Time
- Aluminum design for better heat dissipation
- Class IP66 Weatherproof.
- **Sony Effio-E Platform (CP-637E)**

	CP-637A	CP-637B	CP-637C	CP-637D	CP-637E
Image Sensor	1/3" Color CCD	1/3" Color Sony Super HAD II CCD	1/3" Sharp High Res. CCD	1/3" Sony Super HAD II High Res. CCD	1/3" Sony HR Ex-View HAD II CCD
Total Pixels	NTSC: 537(H) x 505(V) ; PAL: 537(H) x 597(V)		NTSC: 811(H) x 508(V) ; PAL: 795(H) x 586(V)		NTSC: 1028(H) x 508(V) ; PAL: 1028(H) x 586(V)
Effective Pixels	NTSC: 510(H) x 492(V) ; PAL: 500(H) x 582(V)		NTSC: 768(H) x 494(V) ; PAL: 752(H) x 582(V)		NTSC: 976(H) x 494(V) ; PAL: 976(H) x 582(V)
Resolution	420TVL		600TVL		**700TVL**
Synchronizing System	INTERNAL				
Scanning System	2 : 1 Interlace				
S/N Ratio	More than 50dB (AGC OFF)				More than 52dB (AGC OFF)
WDR	X				D-WDR(ATR): 128X Normal Camera
ATR (D-WDR)	X				LIMINANCE (HIGH/MID/LOW), CONTRAST (HIGH/MID/LOW)
BLC	X				HLC / BLC / OFF
DNR	X				2D
Digital Day&Night Mode	X				COLOR / B&W / AUTO
Electronic Shutter	AUTO (1/50(60)~1/100,000 sec.)				AUTO (1/50(60)~1/100,000 sec.) MANUAL: 1/50(60), 1/120(100), 1/250,

				1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 sec.
White Balance	X			ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK
Auto Gain Control	X			Auto
Motion Detection	X			On / Off
Privacy	X			On / Off
Image Setting	X			CONTRAST, SHARPNESS, HUE, GAIN
OSD Control	X			Shutter/AGC, white BAL, Backlight, ATR, 2D NR, Picture adjust, Privacy, Motion diction, Camera ID, Language
Minimum Illumination	0.25 Lux Color / F2.0 (50IRE)	0.15 Lux / F2.0 (50IRE)	0.2 Lux / F2.0 (50IRE)	0.15 Lux / F2.0 (50IRE)
Video Output	1.0Vp-p Composite, 75Ω			
IR Distance	20M~30M (48pcs IR LED)			
IR Trigger	3.1lux / 3.7lux IR ON / OFF			
Auto White Balance	1800˚K~10500˚K			
Lens	4.0/6.0/8.0mm (Fixed IRIS)			
Power Supply	12Vdc±10% / 1A			
Current	360mA (max)	380mA (max)		400mA (max)
Operation ; Storage Temp	-10°C~50°C ; -20°C~70°C			
Weatherproof	IP66			