

High-contrast license plate capture camera

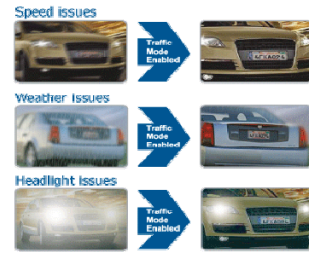


Image system		
Signal system	EIA	CCIR
Imaging area	7.4 mm x 5.95 mm	
Image pickup device	1/2" SONY CCD	
Effective pixels(HxV)	768(H) x 494 (V)	752(H) x 582(V)
Electric		
Scanning system	2:1 Interlace V: 59.94Hz, H: 15.734KHz	2:1 Interlace V: 50Hz, H: 15.625KHz
Sync system	Internal / Line-Lock (AC input only)	
Horizontal resolution	600 TV lines	
Infrared illuminator	70M distance, 850nm wavelength, 6 degree angle	
LEDs	Superior power: 96 pcs LEDs; Metaphase-type LEDs, high-efficient array	
Gamma correction	0.45/1	
Minimum illumination	IR on 0 lux	
S/N ratio	More than 50dB (AGC off)	
Built-in Lens	f : 75 mm; F: 3.9~32 (Manual Iris)	
Gain control	6 / 12 / 15 / 18 / 24 / 30	
Electric shutter	Auto 1/60 to 1/100,000sec. / manual 9 steps (1/60, 1/100, 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10K, 1/100Ksec.)	Auto 1/50 to 1/100,000sec. / manual 9 steps (1/50, 1/120, 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10K, 1/100Ksec.)
BLC	BLC1 / BLC2 / BLC3 / BLC4 / Off	
Aperture	High / Mid / Low	
OSD	Yes	
Remote control	RS485 via PELCO P/D	
Video output	1Vpp composite output, 75 ohm	
Mech.		
Dimension	(H) 173mm (W) X 450 (D) X 154mm (H)	
Weight	approx 3kg	
Accessories	Wall mount/ Corner mount/ Pole mount	
Environment		
Operating temperature	-30 °C ~ 50 °C	
Operating humidity	30% ~ 90% RH	
Storage temperature	-30 °C ~ 60 °C	

IP 67	Yes	
Power supply		
Power requirement	AC24V	AC90 ~ 260 V
Power consumption	40W approx. (With heater and blower)	45W approx.