

The EL700 is a 540TVL day/night CCD box camera. It has a 3 layer IR filter resulting in true color reproduction and improved picture quality overall. The EL700 incorporates an easy to use OSD menu (on screen display) to adjust advanced camera settings to different applications. This makes the initial setup quick and easy.

The EL700 can see full color in 0.0002 Lux (Sens-up) and can be paired with any vari-focal lens. To heighten it's stability and constant operation the EL700 has surge voltage input protection built-in and reverse polarity power input protection.



### Main Features:

- 1/3" SSNR Sony Super HADD CCD
- CS Mount Lens Capable
- Highly enhanced resolution of 540TVL(Day) & 570 TVL(Night)
- 0.3 Lux/F1.2 (50IRE, AGC High, DNR High) / 0.0002 Lux (Sens-up)
- Wide range of Automatic White Balance (1,800° K~ 10,500°)
- Dual switching power (w/ Auto Line-Lock) DC12V/AC24V
- 3 Layer IR Filter

### Specifications:

- Image Sensor: 1/3" SSNR II Sony Super HAD CCD
- Effective Pixels: NTSC : 768(H)X494(V), PAL : 752(H)X582(V)
- H.Resolution: NTSC : 540TVL(Day) & 570TVL(Night)
- Video Output: 1.0Vp-p Composite, 75 Ohms
- Min. Illumination: 0.3 Lux /F1.2 (50IRE, AGC High, DNR High) / 0.0002 Lux (Sens-up)
- Shutter Speed: AUTO : 1/60~1/100,000 sec (NTSC), 1/50~1/100,000 sec (PAL)
- Gamma Correction: Standard  $\gamma=0.45$
- Smear Effect: 0.005%
- Power Source: AC24V / DC12V
- Operating Current: At 12VDC : 200mA Max - (Tol.9VDC~30VDC)
- Measurement (mm): 121.5(D) X 164(L)
- Weight (Approx.g): 1300
- SNR: Low, Medium, High, Off Selectable (Super Noise Reduction)
- Mirror: ON/OFF
- Sharpness: ON/OFF (Level Adjustable)