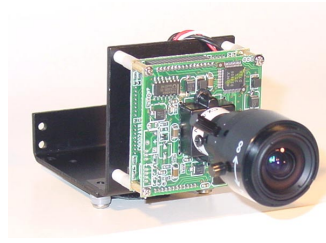


### Product Description

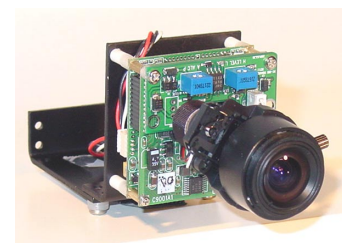
LXR is short for the **ELIXIR** sensor ... or **Enhanced Light Integrity for Extended Infra-Red** spectral response. This new generation CCD marks a quantum advance in photopic response, IR response and dynamic range. The **benefits are clear**: no blooming, no streaking, no smearing. The applications are extremely interesting: night vision, vehicle monitoring, high speed surveillance, license plate reading.

The CX-Series are based on Extreme CCTV's LXR sensor equipped with IR-cut filters to block IR effects. All CX cameras provide crisp, vivid color with wide dynamic range and excellent low light performance. CX cameras are not intended for performance under infrared light.

### Product Image



**CX400**  
Varifocal Lens



**CX600** Varifocal  
Auto-iris Lens

### Specifications

Model	CX400	CX600
TV System	NTSC (PAL available)	NTSC (PAL available)
Image Sensor	1/3" Interline LXR CCD	1/3" Interline LXR CCD
Video Signal Output	1 V p-p, 75 ohm	1 V p-p, 75 ohm
CCD Effective Pixels	542 (H) x 492 (V) – NTSC 542 (H) x 582 (V) – PAL	811 (H) x 508 (V) – NTSC 795 (H) x 586 (V) – PAL
Sync System	DC: Internal	DC: Internal
Min. Illumination	0.1 lux @ F1.2	0.1 lux @ F1.2
Resolution	380 TVL	480 TVL
S/N Ratio	> 48 dB	> 48 dB
Electronic Shutter	1/60 to 1/100,000 – NTSC 1/50 to 1/100,000 – PAL	1/60 to 1/100,000 – NTSC 1/50 to 1/100,000 – PAL
Gamma Correction	0.45	0.45
Backlight Compensation	Auto Detect On/off; Histogram plus 225 are window weight	
Gain Control	AGC	AGC
Operational Range	-10°C to +50°C 14°F to 122°F	-10°C to +50°C 14°F to 122°F
Humidity Range	Up to 80% RH	Up to 80% RH
Power Supply	12 VDC ± 10%	12 VDC ± 10%
Power Draw	2.9 W @ 12 VDC	2.9 W @ 12 VDC
Dimensions – CCD	42 mm x 42 mm 1.7" x 1.7"	42 mm x 42 mm 1.7" x 1.7"
Lens Mounts	Micro-lens Mount, F2.0 Various Focal Lengths	Micro-lens Mount, F2.0 Various Focal Lengths
Weight	1.8 oz (50 g)	1.8 oz (50 g)
Options	Digital Line-lock Board Varifocal Auto-iris Board	Digital Line-lock Board Varifocal Auto-iris Board

Specifications are subject to change without notice  
Patent Pending - © Extreme CCTV Inc. 2005

CX-Series\_TS\_050101

Dealer/Distributor



UK / Europe  
USA / Canada  
Toll Free (NA)

Tel: + 44 (0) 1670 730 187  
Fax: + 44 (0) 1670 730 188  
Tel: + 1 604 420 7711  
Fax: + 1 604 420 3300  
Tel: + 1 888 409 2288  
www.ExtremeCCTV.com