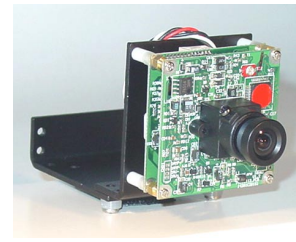


Product Description

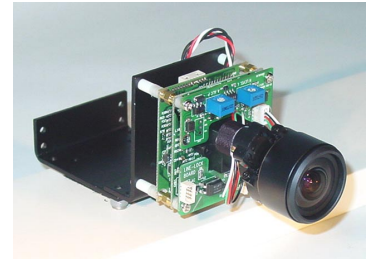
The C-Series CCD board cameras are recent generations of color CCD sensors. They are based on 1/3" Class A sensors that provide crisp, vivid color and excellent low light performance.

The C-Series cameras are utilized for several Extreme CCTV camera models including the EX10 and the EX45 Series domes.

Product Image



**C300 w / Fixed
Micro-lens**



**C700 w / Micro
VarifocalAuto Iris**

Specifications

Model	C300	C700
TV System	NTSC (PAL optional)	NTSC (PAL optional)
Image Sensor	1/3" Interline Super HAD	1/3" Interline Super HAD
Video Signal Output	1 V p-p, 75 ohm	1 V p-p, 75 ohm
CCD Effective Pixels	510 (H) x 492 (V) – NTSC 500 (H) x 582 (V) - PAL	768 (H) x 494 (V) – NTSC 752 (H) x 582 (V) - PAL
Sync System	Internal	Internal
Min. Illumination	1.0 lux @ F2.0	2.0 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	Automatic On/Off Selectable	Automatic On/Off Selectable
Gain Control	AGC Automatic	AGC automatic
Operational Range	-10°C to +45°C 14°F to 113°F	-10°C to +45°C 14°F to 113°F
Humidity Range	Up to 80% RH	Up to 80% RH
Power Supply	12 VDC ± 10%	12 VDC ± 10%
Power Draw	170 mA @ 12 VDC	190 mA @ 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 or C/CS Lens Mounts available	Micro or C/CS Lens Mounts available
Weight	1.1 oz (30 g)	1.1 oz (58 g)
Options	Digital Line-lock Board (DLL Board) Varifocal Auto-iris Board C/CS Mount Lens Adapter	

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

C-Series_TS_050101

Dealer/Distributor



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