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XDR2701P Product Data

1/2" Colour / Mono Switching Xwave CCD Camera

Specification

Sensor:	1/2" Xwave CCD
Elements:	480,000 Pixels
System:	CCIR 625 lines 2:1 interlace
Sync:	Internal
H Resolution:	480 TV lines
Sensitivity:	0.005lux F0.75 0lux under Infrared lighting
IR Response:	780nm – 1100nm
Gain:	AGC 30dB Super 36dB (selectable)
S/N Ratio:	Better than 48dB
Exposure:	1. Shutter 1/50 – 1/100,000 s 2. Auto Iris 1/50 s
Backlight:	Auto detect or window
Gamma:	0.45 1.0 (selectable)
Video O/P:	1.0 Vp-p 75Ω
Lens Mount:	C or CS (inc. adapter)
Auto Iris:	Accepts Video iris lens
Temp:	-10°C to +50°C
Power:	DC 12V
Consumption:	4.5W Max.
Dimensions:	57mm x 52mm x 110mm

Specifications may change without notice



XDR 2701P 1/2" Colour / Mono High Resolution Xwave

The XDR 2701C from Pro-Optocam incorporates the latest generation 1/2" Sony Xwave Sensor and is built on our XDR platform.

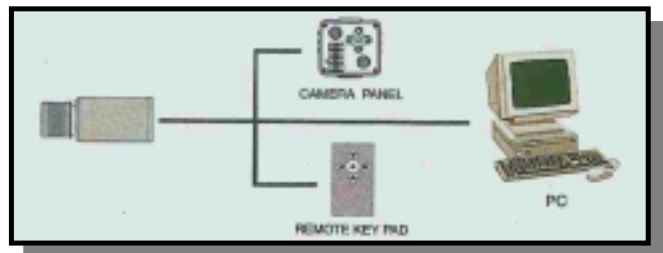
XDR (eXtended Dynamic Range) Technology developed by Pro-Optocam is a key factor in ensuring high definition, crystal clear images under difficult lighting conditions.

Performance settings may be programmed by On Screen Display using the rear panel push buttons or by remote computer program (supplied).



Programmable Features

- Camera ID up to 20 characters
- Light exposure mode
- BLC Window & weighting
- White Balance Settings
- Colour / Mono Switching Point
- Aperture Correction
- Colour, Brightness & Gamma



Beyond Infrared...