

# Colour / Mono CCD Camera

# FAC 570WDR

- True Day / Night with Sony 1/3" Vertical Double Density CCD
- Mechanical IR Cut Filter
- Colour / mono switching automatically or manual switching
- Horizontal Resolution 480TVL
- On Screen Display for Set Up Purposes
- Remote Setup Via RS422 / RS485
- Video Controlled Iris or Direct Drive Iris
- Compatible with Pelco P / D & LG Protocols
- Special Functions, Flickerless, Mirror, Line Lock, Privacy Masking



## Description

This new plettac Security series of high performance economic True Day / Night cameras, offers excellent price / performance ratio.

The Automatic Electronic shutter has large control range adapting smoothly to changing light conditions. The AGC circuit amplifies the signal in case of low light environment. The white balance circuit can be set to Automatic or manual adjustment for optimal colour reproduction.

The FAC570WDR uses the highly acclaimed Sony vertical Double Density CCD sensor, with 480 lines of horizontal resolution, Using Digital Slow Shutter provides images down to 0.001lux. Using Wide Dynamic Range Technology the camera can be used in demanding situations, where high contrasts of image exist.

Using the universally accepted RS422 / RS485 data communications the camera is compatible with Pelco P/D and LG protocols as standard.

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## Technical Data

Video Standard	PAL /CCIR Interlaced
Video Output	1 Vpp CVBS @75 Ω (BNC)
Sensor Type	1/3" Sony Vertical Double Density Wide Dynamic Range
Effective Pixels	752 (H) X 582(V)
Video Signal Processing	Internal DSP
Horizontal Resolution	480TVL
Sensitivity	0.1lux @F1.2, 0.001lux @F1.2 (DSS)
Flickerless	ON /OFF
Lens Mount	C/CS
Gamma	0.45
Lens Control	DC Direct Drive (DD) Video Drive (AI)
White Balance	Auto / Indoor/Outdoor/Manual/Push Auto
Electronic Shutter	1/50 – 1/100,000
AGC	High / Low switchable
SNR	more than 48dB
Back Light Compensation	On /Off (Level & Area Adjustable)
Wide Dynamic Range	On / Off ( Level Adjustable)
Day & Night (ICR)	AE/Sensor/Day/Night
Sync Systems	Internal / Line Lock
Camera Title	Up to 16 Characters
Camera ID	000 – 255
Digital Slow Shutter	Off/ 2 – 20, 40,80,160 FLD
Digital Zoom	X 3
Mirror	On/Horizontal / Vertical / Rotate
Privacy Masking	8 Privacy Areas (Area Size Adjustable)
Positive / Negative	On /Off
Remote Control	RS422/RS485, Compatible with Pelco P/D & LG
Operating Voltage	12Vdc/24VAC
Power Consumption	5.8W Max
Temperature Range	-10° C to + 50°
Dimensions (mm; L x W x H)	130.6 x 66 x 52

Design & Specifications are Subject to Change without Notice