COEX^{TM} Industrial Camera Stations

INDUSTRIAL PTZ/F
Supplied and Installed By **Centra Security Systems (UK)**   www.centrasecurity.co.uk

SYNECTICS
INDUSTRIAL SURVEILLANCE SYSTEMS

FEATURES

- **Thermostatically** controlled **fan cooling**

- **Easy access** for camera servicing

- **IP66** rated – protected against industrial environments

- **Multi-protocol telemetry** for extensive system compatibility

- **Toughened** glass window

*The COEX™ Industrial PTZ/F camera station features **Fan Cooled** operation – combined with a day/night (colour/mono) camera modules to give unprecedented imaging quality in all lighting conditions.*

MAXIMUM BENEFITS…

Manufactured from aluminum alloy for industrial resistance, the COEX™ Industrial PTZ/F camera station is designed specifically for use in exceptionally high ambient temperatures.

Integrated with the latest camera, the Industrial PTZ/F is compatible with a broad range of control systems and supports all transmission methods including IP and Fibre optics.
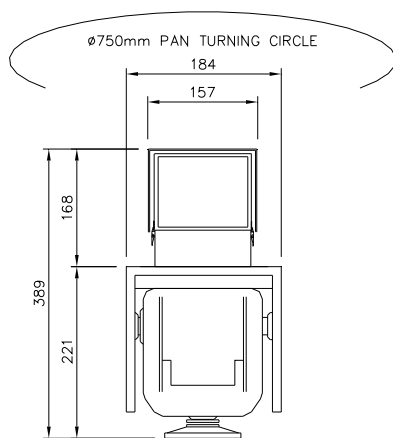
OPTIONS

- *Alternative camera / lens configurations available*

- *Comprehensive support of all transmission methods*

- *Preset Positioning*

- *Integral Wiper*

- *COEX™ wash system*
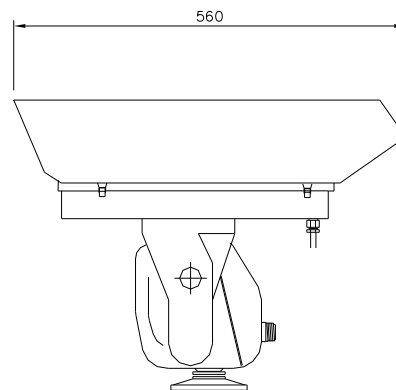
- *Stainless steel junction box*

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INDUSTRIAL PTZ/F

TECHNICAL SPECIFICATIONS

[Options]

ENVIRONMENTAL	
Operating Temperature	-20°C to +55°C
Ingress Protection	Camera Housing IP66 to IEC 60529, PTZ Unit IP67 to IEC 60529
Certification	CE compliant to 89/336/EEC (EMC) and 73/23/EEC (LVD)
MECHANICAL	
Material	Aluminium alloy
Windows	Toughened Glass Size 108 x 78mm
Pan Operation	365° rotation @ 6°/sec; 24Nm Holding Torque
Tilt Operation	+20° -90° rotation @ 3°/sec: 30Nm Holding Torque
Mounting	4x ∅ 8.5mm equi-spaced on a 3.98" (101mm) p.c.d.
MIsc	Fan cooled: opens 30°C and closes at 20°C
Dimensions (WxDxH)	184 x 560 x 389mm
Pan Turning Circle	∅ 750mm
Weight	10 Kg
ELECTRICAL	
Power Requirements	230 Vac *[110 or 24]* 50Hz *[60Hz]* @ 100W max
Electrical Connections	20mm cable entries fitted with a 3m cable tail *[other lengths on request]*
TELEMETRY	*[2] Depends on fitted equipment. [3]Refer to Synectics for availability and compatibility with other control systems*
Interface	RS485 serial asynchronous data, 9600 baud
Protocols[3]	Synectics™, Pelco®, and other Industry Standard protocols available[3]
Functions[2]	Pan, Tilt, Zoom, Focus, Iris, Wipe, Wash, Aux; Presets on Pan, Tilt, Zoom, Focus
Camera Functions[2]	On/Off selection of: Digital Zoom, BLC, Autofocus; Auto/Manual selection of: Focus, Colour/Mono Operation, Frame Integration, White Balance
CAMERA / LENS	*Other camera/lens configurations available – please contact Synectics for details*
Image Sensor	¼" EXview HAD CCD
Resolution	>530TVL
S/N Ratio	>50dB
Video Output	1.0 V_{pk-pk} CVBS into 75Ω; Colour PAL 50Hz *[NTSC 60Hz]*

	[Standard]	[-X26]	[-X36]
Minimum Illumination	0.7 lux 0.07 lux *(with $^1/_3$ sec integration)* 0.01 lux mono *(with $^1/_3$ sec integration)*	1.0 lux 0.09 lux *(with $^1/_3$ sec integration)* 0.01 lux mono *(with $^1/_3$ sec integration)*	1.4 lux 0.1 lux *(with $^1/_3$ sec integration)* 0.01 lux mono *(with $^1/_3$ sec integration)*
Zoom Range	18x zoom *(up to 216x with digital zoom)*	26x zoom *(up to 312x with digital zoom)*	36x zoom *(up to 432x with digital zoom)*
Focal Length	f=4.1 to 73.8mm	f=3.5 to 91mm	f=3.4 to 122.4mm
Angle of View (h)	48° to 2.8°	54.2° to 2.2°	57.8° to 1.7°
Aperture	F1.4 to 3.0	F1.6 to 3.8	F1.6 to 4.5

FRONT ELEVATION

SIDE VIEW

Specifications subject to change. E & O...

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