

Advanced Feature Thermal IP Security Camera



Embedded Video Motion Detection
IP Addressable - built-in Web Server
Power over Ethernet
24 hour thermal imaging
IP -67 with wide temperature range

A new concept in networked cameras...

Originally designed to secure remote weapons sites, the TC -570/571 PoE camera is an ideal solution where large scale integration of cameras, encoders and DVRs is not warranted but the benefits of Video Motion Detection and remote surveillance are desired and there is no time for commissioning a complex system. The TC -570/571PoE is a rapidly deployed solution, just connect, point and launch Microsoft Internet Explorer for video streamed right to your web browser. The TC -570/571 PoE is a new concept in security that combines a thermal imaging camera with an embedded web server and embedded video motion detection with power, data and control over a single CAT 5 cable. The TC -570/571 is a complete system that streams full resolution video

data at up to 9Hz and allows automatic image captures on video motion or on command. The camera also outputs standard NTSC video for compatibility with standard monitors, IP encoders or DVRs should you choose to add them later, there is even an auxiliary 12VDC input for use where powered Ethernet is not available or battery operation is necessary. A separate port outputs alarm indications using a standard SEIWG xml protocol.



Rapidly deploy today; fully integrate tomorrow.

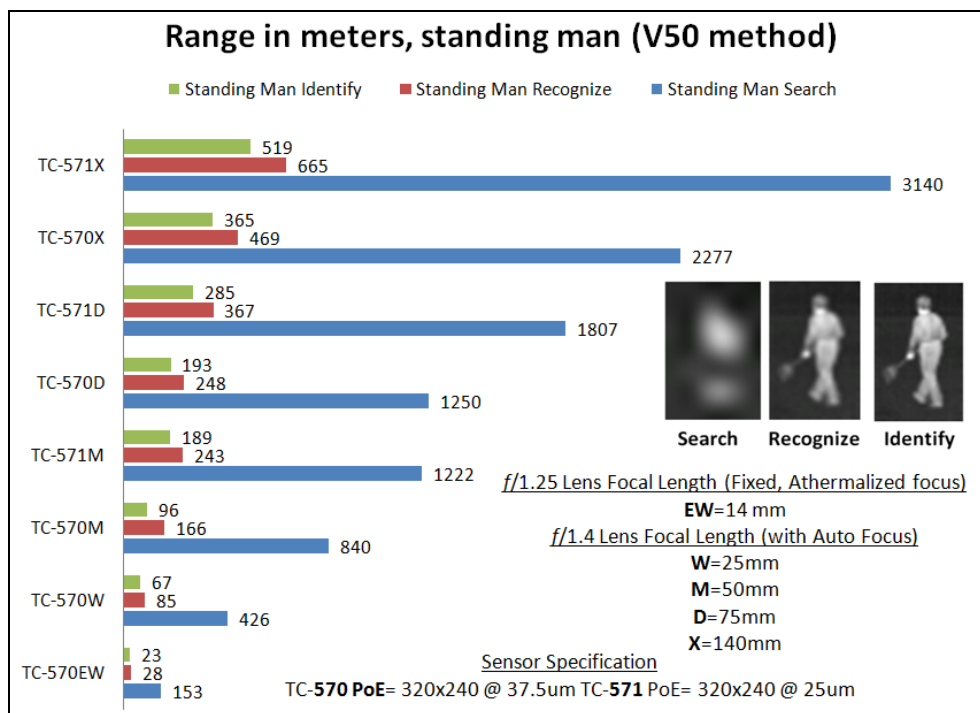
Product Features

Standard web browser access
Embedded web server
Streaming video at 3 -9 FPS
Power over Ethernet (PoE)
On-edge Video Motion Detection
On-camera image storage

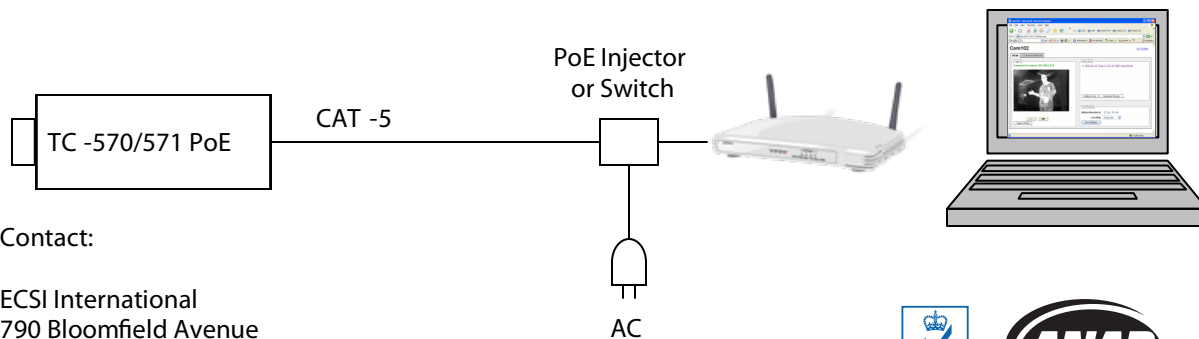
Low power consumption (>5 watts fully powered)
All control and configuration features web accessible
Plug-n-play operation
Single connector installation

IP 67 encapsulation: N₂ pressurized, rugged weatherized housing
SEIWG command protocol
Security enabled web command
320 x 240 microbolometer
4-side mounting options

Imaging		Connectivity	Ethernet, Embedded web server SEIWG compatible port
Detector	320x240 microbolometer	Environmental	Mil-Std-810E
Spectral range	8-12µm LWIR	Water/Dust	IP-67 dust/water proof and N ₂ pressurized
Sample rate	60Hz	Temperature	-40° to +60° C Operating, -40° to +65° C Storage
NETD (fpa)	<50mK T/1, 60Hz	Humidity	To 95%, non-condensing
NTSC Video	60Hz, available <9Hz	Power	Power over Ethernet or optional use of 12VDC ~5W all features in use
Storage	255 images downloaded on com- mand		
Ethernet Video	Streaming 3-9 FPS (adjustable to optimize bandwidth), viewable on IE6 or greater		



Typical Installation



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