

# ESPRIT Ti. THERE'S NOWHERE TO HIDE COOL TECHNOLOGY FOR HOT VIDEO PERFORMANCE



For all the power users within our industry who have been searching for a revolutionary step up in video system capability and performance - we have an advancement that brings light to an amazing new world of possibilities.

Imagine looking at any structure - bridges, dams, pipelines, power plants, platforms, you name it - and being able to see even the slightest shift in temperature. Instantly spot leaks, ruptures, fractures, hot spots, animals or people. Imagine being able to detect intruders long before standard cameras or even the human eye could focus in on them. Imagine a camera system that can see through total darkness, through fog, smoke, foliage and most other obstructions, indoors or out.

**Welcome to the world of thermal imaging, and Esprit Ti.**



**PROTECTING PEOPLE AND PROPERTY IN A MILLION LOCATIONS WORLDWIDE**  
To CONTACT A PELCO SALES REPRESENTATIVE, CALL (800)289-9100 OR (559)292-1981  
WORLDWIDE HEADQUARTERS 3500 PELCO WAY, CLOVIS, CALIFORNIA USA 93612

[PELCO.COM](http://PELCO.COM)

## POWERED BY FLIR THERMAL TECHNOLOGY

When you absolutely have to secure an area at night, the new Pelco Esprit Ti Thermal Imaging system, powered by a breakthrough FLIR™ thermal imager, provides the highest level of threat detection that a camera can deliver. The extremely powerful, high-performance FLIR thermal camera technology, packaged within the Pelco Esprit integrated camera positioning system, results in a “dream team” combination for video security applications.

For more information and to ask about an Esprit Ti demonstration in your area, please contact your local Pelco representative.

## ESPRIT™ TI INTEGRATED THERMAL IMAGING/POSITIONING SYSTEM

- Receiver, Pan/Tilt, and Enclosure with an Integrated Thermal Imaging Camera
- Sensitivity Below 40mk
- Long Wave, Uncooled, Vanadium Oxide Microbolometer
- 320 x 240 Resolution – 38µm Pixel Size
- User Definable/Programmable Camera Settings
- On-Screen Compass, Tilt, and Zoom Display
- 2X Digital Zoom
- Integral Multi-protocol Receiver/Driver
- Variable Speed Pan: 0.1° to 100°/second with Proportional Pan
- 360° Continuous Pan Rotation
- Zone Blanking – Allows up to eight zones (programmable in size) to be set to output blank video
- Operational in 90 mph Wind Conditions; Can Withstand Wind Velocity Up to 130 mph
- Pan Preset Speed of 100° Per Second in 50 mph Winds and 50° Per Second in 90 mph Winds
- Tilt Range of +45° to -90° from Horizontal
- Preset Positioning, Patterns, Multiple Scan Modes
- Designed for Minimal Maintenance, No Gears to Adjust

## MODELS

	LENS	FORMAT	24 VAC	120/230 VAC
Pedestal Mount	14.25 mm	NTSC	ES3014TI-2N	ES3014TI-5N
		PAL (9 Hz)	ES3014TI-2N-X	ES3014TI-5N-X
		PAL (25 Hz)	ES3014TI-2N-X-1	ES3014TI-5N-X-1
	35 mm	NTSC	ES3035TI-2N	ES3035TI-5N
		PAL (9 Hz)	ES3035TI-2N-X	ES3035TI-5N-X
		PAL (25 Hz)	ES3035TI-2N-X-1	ES3035TI-5N-X-1
	50 mm	NTSC	ES3050TI-2N	ES3050TI-5N
		PAL (9 Hz)	ES3050TI-2N-X	ES3050TI-5N-X
		PAL (25 Hz)	ES3050TI-2N-X-1	ES3050TI-5N-X-1
Wall Mount	14.25 mm	NTSC	ES3014TI-2W	ES3014TI-5W
		PAL (9 Hz)	ES3014TI-2W-X	ES3014TI-5W-X
		PAL (25 Hz)	ES3014TI-2W-X-1	ES3014TI-5W-X-1
	35 mm	NTSC	ES3035TI-2W	ES3035TI-5W
		PAL (9 Hz)	ES3035TI-2W-X	ES3035TI-5W-X
		PAL (25 Hz)	ES3035TI-2W-X-1	ES3035TI-5W-X-1
	50 mm	NTSC	ES3050TI-2W	ES3050TI-5W
		PAL (9 Hz)	ES3050TI-2W-X	ES3050TI-5W-X
		PAL (25 Hz)	ES3050TI-2W-X-1	ES3050TI-5W-X-1



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