TRAF-SYS
People Counting Systems
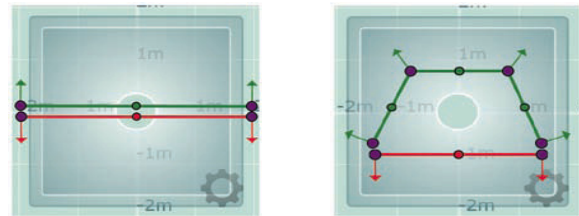
IP Thermal Sensor

A network-ready people counting solution.

- The accuracy of Thermal Imaging Technology now with IP connectivity built-in.
- Integrated data logging feature reduces equipment needed for a complete system.
- Wide Opening Capacity: up to 8 sensors can be combined to cover wider counting areas.
- Web browser setup for local or remote configuration.
- Optional Serial interface available for setup over a Serial connection.
- Detection patterns can be customized to fit any entrance.
- Microprocessor offers constant auto-adaptation to changes in the environment.
- Software API available for integration with existing systems or use with Trafsys VisiCount People Counting Software for in-depth analysis of your data.

Traf-Sys IP Thermal Sensors are the latest version of the classic Thermal People Counter now with IP connectivity, which allows a direct connection of the sensor to LAN based systems for remote configuration, data collection and browser based applications. The Traf-Sys IP Thermal Sensor also incorporates a built-in data logger reducing the equipment needed for a complete system.

Above: IP Thermal Sensor Configuration

Each sensor can be "tailored" to your entrance using software to change the detection pattern. People are counted when the cross the count lines configured on the sensor (see IP Thermal Sensor Configuration above). Multiple sensors can be networked to make decisions on what to count when people move between sensors. This allows the sensors to be tuned to your environment for optimum accuracy.

New count mode functions allow you to further enhance how your sensors will count. These modes include: count immediately when person crosses a line, count only when person leaves field of view, ignore or register u-turns, count every line crossing or only the first line crossing.

Traf-Sys IP Thermal Sensor Specifications

Size	4.37" round x 2.75" deep
Casing	White ABS Plastic
Connection	RJ-45 female; daisy-chain connection among multiple sensors
Interfaces	Built-in Ethernet connection for configuration and data access; Serial Interface for configuraton using optional adapter
Mounting	Traf-Sys Mounting Base
Optimum Mounting Height	11.5 feet for 60 degree lens; 20 feet for 40 degree lens
Calibration	Built-in Web Browser configuration software requires the Microsoft Silverlight plugin (available as a free download from Microsoft).
Power	12-24 Volts DC; Optional Power Injector accessory available; Power over Ethernet (PoE) is not supported.
Environment	Indoor environments free from rapid changes in temperature or humidity.

For more information, visit www.trafsys.com. Or call 1-888-815-6568