



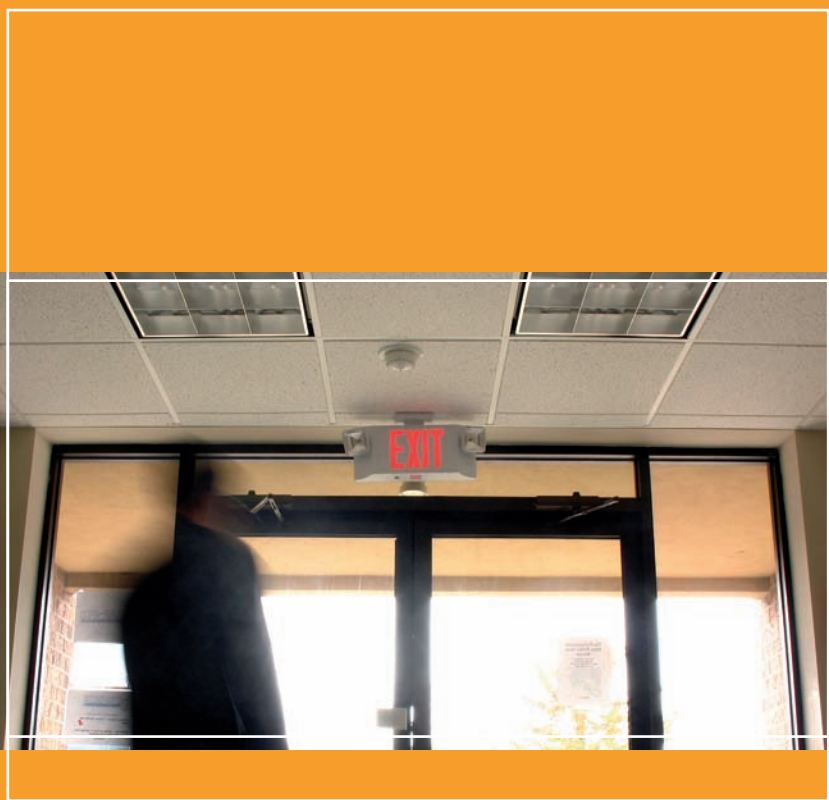
TRAF-SYS

PEOPLE COUNTING SYSTEMS

Thermal Sensor

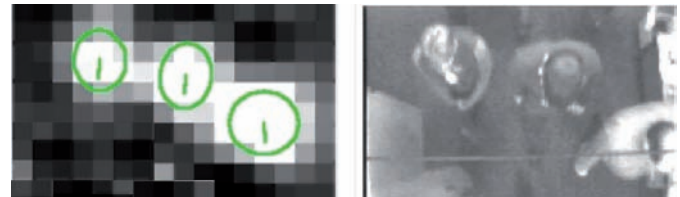
A highly accurate counting solution.





- Intelligent Thermal Imaging Technology is unaffected by ambient lighting.
- Thermal Imaging Technology is proven to be the most accurate in the world for people counting.
- Can be coupled with a wireless transmitter to send data to a MIU-1000 data controller.
- Sensors can be networked together for wide-opening entrances. The network then decides who to count when people travel between sensors.
- Detection patterns can be customized to fit any entrance.
- Microprocessor offers constant auto-adaptation to changes in the environment.

Traf-Sys Thermal Sensors are designed to collect accurate foot traffic data in entrance applications. The Thermal Sensor uses Infrared Thermal Imaging to identify people in the detection area and the direction of travel. Thermal technology is unaffected by lighting conditions, so you can be assured that ambient lighting will not affect your accuracy.



Above: The Thermal Sensor view vs. a video camera

Each sensor can be “tailored” to your entrance using software to change the detection pattern. 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.

Your Thermal Sensors will communicate using a wireless transmitter with the Traf-Sys MIU-1000 data controller which will record the traffic data and make it available on your network. Your system can be setup to send data to the Traf-Sys Data Center for hosting, or you can run your own VisiCount Server on your network to collect data from multiple MIU-1000 data controllers.

Traf-Sys Thermal Sensor Specifications

Size	4.125” round x 2” deep
Casing	ABS Plastic
Connection	RJ-45 female; daisy-chain connection among multiple sensors
Interfaces	Traf-Sys Wireless Transmitter; Traf-Sys MIU Data Controller
Mounting	Traf-Sys Mounting Base with built-in wiring connector
Optimum Mounting Height	11.5 feet for 60 degree lens; 20 feet for 40 degree lens; 27 feet for 20 degree lens
Calibration	Manual Calibration using Traf-Sys Counter Tool Software
Power	12-24 Volts DC
Operation	Count Detection via Contact Closure (relay)

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