

REQUEST INFORMATION

>

Request Information

Name

Email

Business Phone

Number of Sites

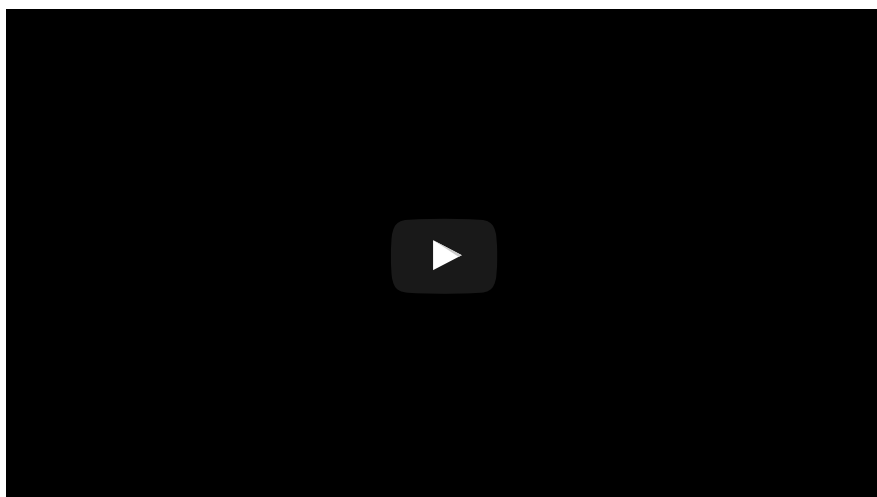
- Please Select -

Country

Message

Submit

How does **People Counting** work?



Irisys People Counting leads the world, with over 400,000 units installed in some of the largest retailers in the world. **Our range of sensors** is suitable for almost any environment and can cope with a range of conditions.

Our sensors fit discreetly into the ceiling of your building, or can be fitted outside in weather-resistant housings, facing downwards and counting the people that pass underneath using thermal technology. Our high-performance algorithms allow you to count people accurately even in high-volume areas. Count data is stored on the device and it can be accessed remotely over an internet connection, either by using our Estate management and data collection tool or by your own application. You can also network multiple sensors, dividing up areas however you choose to evaluate their use in whatever level of detail you need. Our customers audit our systems at more than 98% accuracy.

SEE OUR PRODUCTS >

The technology



Our sensors are designed to detect the heat emitted by people passing underneath it as infrared radiation. The units contain imaging optics, sensors, signal processing and interfacing electronics all within a discretely designed moulded housing.

Up to eight virtual counting lines are defined by an operator using a portable PC setup tool, and people are counted as they pass each line in a defined direction. Mounting heights of between 2.2m and 4.8m can be accommodated with our standard lens, with other lens options available to cover higher mounting heights.

With no calibration or scene-specific setup requirements, units function as soon as they are mounted, making for very rapid and low cost installations. Units can be used as single counters in doorways with either relay or intelligent IP outputs, or be linked to a span of up to 8 units for wide openings or corridors. Here, counters are intelligently linked to prevent cross-counting

Ownership and operation

If privacy is a concern, either for a specific application or because of local regulations, our thermal-only detectors provide an ideal way of anonymously counting people.

Irisys People Counting systems also have a low cost of ownership, using 80% less energy than traditional cameras. With a lifespan of over 25 years and camera lenses unaffected by dirt or dust, the costs of maintenance are minimal. This is because we manufacture all of our products in-house and keep stock of our products to ensure consistent high quality and short lead times when you place your order.

REQUEST INFORMATION

Request Information

Name

Email

Business Phone

Number of Sites

- Please Select -

Country

Message

Submit

SUCCESS STORIES

DOWNLOAD THE CASE STUDY >

PEOPLE COUNTING FOR MALLS

FIND OUT MORE >

Sign up for the Irisys Newsletter

Email*

☐ I accept the Irisys/Fluke Privacy Policy*

SUBMIT

LATEST FROM THE BLOG

- Customer satisfaction at checkout: are bricks-and-mortar retailers closing the gap with Internet retailers?
- What Analytics Do Retailers Want to See?