



With the development of Cutting Edge Technology Solutions, we enable our clients to attract new customers, understand their in-store behavior, increasing their loyalty by enhancing their shopping experience in a safety environment.

Interax Occupancy



BUILDING AUTOMATION SAVES ENERGY AND ASSURES COMFORT. Building automation systems are used to control heating, ventilation, air conditioning, and cooling for optimal performance. The systems rely on a variety of sensors to provide useful and accurate information. In particular, the number of people in the building at any given time is one such piece of crucial information. This is known as occupancy sensing.

USA

40SW 13St. # 301
Miami FL 33130
Phone: 1 786 502 3231

ARGENTINA

Victoria Ocampo 360, p3
Buenos Aires C1107BGA
Phone: 54 11 4515 6424



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BENEFITS OF OCCUPANCY SENSING

Let Interax Occupancy solution be a central tool for improving your building automation system.

- Improve HVAC ventilation system control.
- Improve utilization of the building space.
- Improve your staff planning and determine optimal opening hours.
- Cut costs.

REPORTING

Interax Occupancy solution lets you view important statistics like:

- Number of visitors,
- Persons inside building over time
- Pinpoint peaks and lows.

Data is updated in real time by logging into the camera via your web browser. It does not require any additional software. With the additional software package Interaxlink Web Report you get a powerful statistics tool that works seamlessly with **Interaxlink Occupancy solution**. It helps you analyze occupancy data, manage multi-site installations, compare occupancy in different areas of the building and export data to compare with:

- Energy consumption,
- Ventilation system
- Carbon footprint etc.
- Marketing statistics etc.

SYSTEM OVERVIEW

Interax Occupancy solution is an automated stand-alone, two way occupancy system for ceiling mounted cameras. Units covering a perimeter counts in real time how many persons are inside the perimeter, like for example a building. Occupancy levels can be sent directly to auxiliary display. Furthermore, if occupancy exceeds a user defined threshold a unit can be set to immediately send an E-mail, SMS, or play a sound file, etc. The installation is so easy that it can be performed and maintained by your own staff.

Interax Occupancy solution runs directly on IP camera, and data can be retrieved for analysis on timed intervals. The software is modular and completely autonomous with all *minimum of effort and optimize* counting done on the camera's CPU, requiring no dedicated PC. Manage, analyze and view data from any number of units and from multiple sites, using Interax Web Report.

FEATURES

- Automated system, operated in real time, fully embedded into ip cameras.
- Privacy secure.
- Access privileges.
- Digital zoom.
- Wide entrance can be covered by several synchronized units in a master/slave setup.
- Easy to install and setup.
- Easy parameter backup.
- Maintain your people counter remotely over IP, set and monitor parameters, download or stream video.
- Seamless integration with Inerax Web Report.
- Two way counting: counts people moving in two directions simultaneously.
- Accurate counting even under high density conditions or with baby carriages or trolleys present.
- Leading digital image processing minimizes shadow and reflection problems.
- Open protocol lets you integrate with data from POS and other systems.

SPECIFICATIONS

- Fully embedded.
- Minimum height over floor: 2.5 meters
- Maximum entrance width with one unit: 8.0 meters.



- An IP Camera equipped with Interax Occupancy offers an unmatched stand alone solution.
- Not requiring a PC for People Counting.
- Two way counting of people passing the camera's view. Aggregate the results to obtain building occupancy.
- Set all parameters with a minimum of effort and optimize counting zone using simple slide bars.