


VISUALCOUNTER
Ir2
**PEOPLE COUNTING IN
OUTDOOR
COMMERCIAL AREAS**


Solution for the monitoring of pedestrian zones and detecting the presence of people and determining their transit

COUNTING IN OUTDOOR TRANSIT AREAS

Allows the counting of people in covered or uncovered transit or access areas with widths of up to 6 metres

LATEST GENERATION ALGORITHMS

Counting algorithms based on certified high-efficiency neural networks, even with crowds

IP COMMUNICATIONS INTERFACE

Remote management with Ethernet IP communications

ROBUST DESIGN INTEGRATED INTO OUTDOOR ENVIRONMENT

Adaptation to outdoor environments with a great variety of housings

INTERNAL STORAGE OF HISTORIC DATA

Traffic data (entries and exits) remains in memory mapped in a day table available up to a maximum of 30 (every 5 minutes) or 10 (every 1 minute)

AUTOMATIC ADAPTATION TO THE SCENARIO

It adapts automatically to changes of scenario in the monitoring and counting area, thus it is not necessary to change its parameters

RIGOUROUS SYSTEM CONTROL

Detection of anomalous situations and sending of alarms

EASY DATA INTEGRATION

Flexible data integration (csv, xml, web services)

CENTRALISED MANAGEMENT

Unlimited number of devices managed from a single centralised server in the cloud or corporate server on the Intranet, through the statistical management web application **VC.i-Stats**



**ANALYTICS OF CUSTOMER FLOW
IN PEDESTRIAN AREAS**



Analysis of the flow of visitors in open transit or access areas



Daily/weekly/monthly traffic patterns



Measurement of the advertising value of outdoor transit or access areas



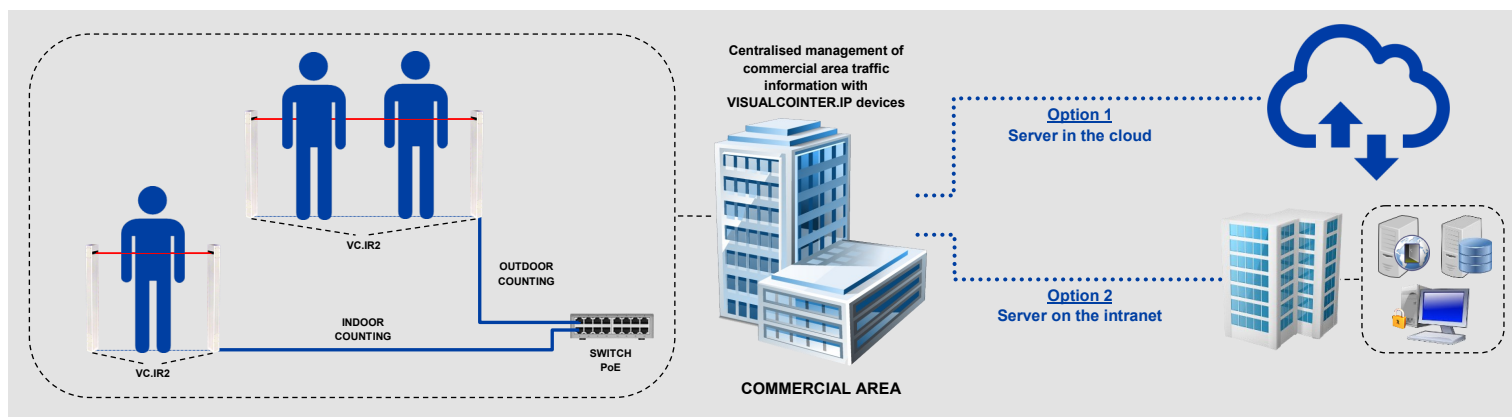
Management of energy, cleaning and security resources with traffic patterns



Influence of the weather in outdoor commercial areas



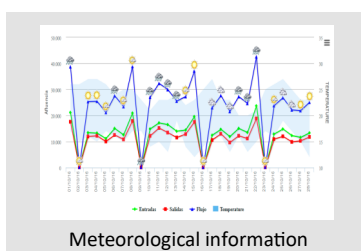
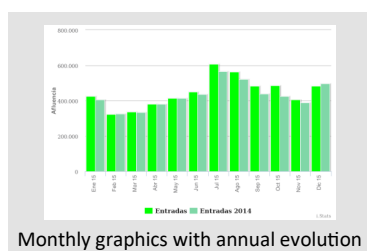
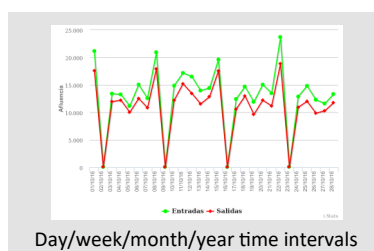
Management of the renting of outdoor commercial areas



TECHNICAL SPECIFICATIONS

Model	VC.Ir2-Outdoor Lite (A pair of devices)
Communications	<ul style="list-style-type: none"> IP (compatible protocols: IPv4, TCP, UDP, DHCP, SNMP, FTP) Ethernet (IEEE 802.3)
Voltage / Power consumption	<ul style="list-style-type: none"> 9VCC/550mA (8Wmax.) PoE (Power Over Ethernet) - Compatible IEEE 802.3af
Infrared sensor	2 units - Wavelength: 850 nm
Connectivity	RJ-45 (Network/PoE), Jack (Power)
Memory	RAM/Internal flash (30 days of influx in 5 minutes intervals)
Operating conditions	<ul style="list-style-type: none"> Relative humidity: 20% a 80% (non-condensing) Temperature: -20°C a 70°C
Housing	Compatible with external environments - IP65 protection Material: 0.5 mm steel
Dimensions / Weight	1300 x 140 x 80 mm / 5,5 kg (standard housing - Rest of the housings to be consulted)

INTEGRATION WITH i.STATS STATISTIC SOFTWARE



VISUALCOUNTER AROUND THE WORLD

- More than 40.000 counting devices installed
- Present in 80 countries on all five continents
- Reference customers in each market niche
- Solutions tailored to each country and sector
- Developing, manufacturing and marketing own people counting solutions



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