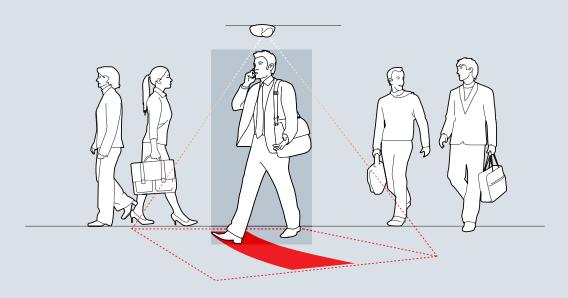
Cognimatics<sup>®</sup> is the global leader in embedded video analytics. The company offers effective and innovative imaging products for the retail and transportation sectors.

## **COGNIMATICS**

# When an image is not just an image

## TrueView People Counter®



**IN TODAY'S COMPETITIVE RETAIL ENVIRONMENT,** success is dependent on a thorough understanding of existing and potential customers. Constantly changing customer preferences, eroding customer loyalty and the inherent complexity of large retail organizations demand increased analysis of the customer behavior.

BASED ON COGNIMATICS' PATENT PENDING TECHNOLOGY for video analytics, TrueView People Counter® offers cost efficient, scalable, and easy-to-install people counting. It is a powerful stand-alone people counting application embedded directly in Axis IP cameras, letting users leverage existing IP networks. All counting is done locally on the camera dramatically reducing Ethernet bandwidth requirements. The complete solution is easily installed in an existing local area network and configuration can be done at any physical location using a standard web based interface.



## **TrueView** People Counter®



## BENEFITS FROM PEOPLE COUNTING

Use your precise knowledge about customer traffic statistics to increase the performance of your business:

- Increase sales by leveraging your buyer-to-traffic ratio and your turnover per visitor.
- Collect data on customer flows, trend analyses, evaluation of advertising and promotions.
- Enhance strategic marketing decisions through effective monitoring of customer traffic.
- Improve your staff planning and determine optimal opening hours.
- Base bonus system on visitor traffic, buyer-to-traffic ratio or turnover per visitor.



Axis M3006 equipped with TrueView People Counter® offers an unmatched stand alone solution, not requiring a PC for People Counting.



Two way counting of people passing the camera's view. Differentiate between going in and out



Set all parameters with a minimum of effort and optimize the counting zone using simple slide bars.

## REPORTING

TrueView People Counter® lets you view important statistics

- number of visitors,
- conversion rate, and
- average basket size.

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 TrueView Web Report® you get a powerful statistics tool that works seamlessly with TrueView People Counter®. It helps you analyze people counting data, manage multi-site people counting and export data to compare with

- daily weather conditions,
- marketing statistics etc.

## **SYSTEM OVERVIEW**

TrueView People Counter® is an automated stand-alone, two way people counting system for ceiling mounted cameras, that is powered by Cognimatics' leading patent pending image processing software. The installation is so easy that it can be performed and maintained by your own staff. When not running TrueView People Counter®, cameras can also be used for standard purposes, like for example surveillance. Furthermore, accessing the camera over IP is very cost efficient for maintenance, where you can manage camera and people counting remotely.

TrueView People Counter® runs directly on your Axis IP camera, and data can be retrieved for analysis on timed intervals. The software is modular and completely autonomous with all 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 TrueView Web Report®.

- **SPECIFICATIONS**
- fully embedded.minimum height over floor: 2.5
- maximum entrance width with one unit: 8.0 meters.
   supported axis models: m3004,
- m3005, m3113, m3114, m3203, m3204, p3363, P3367

## CONTACT INFORMATION

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## ABOUT COGNIMATICS

Cognimatics, the leader in Cognitive Vision, has its roots at the Mathematical Department at Lund University, Sweden. With a team of world leading researchers from the field of Video Analytics, Cognimatics' technology rests on a sound scientific foundation.

### **COMPANY MISSION**

Cognimatics works in close cooperation with the university to take new results from research to the market efficiently.

### VIDEO ANALYTICS

Video analytics is a field of research, where the goal is to teach computers to interpret image streams intelligently like humans do. Cognimatics, the global leader in embedded video analytics, is dedicated to providing efficient and innovative imaging products the retail and transportation

## **FEATURES**

- automated system, operated in real time, fully embedded into axis 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.
- maintain your people counter remotely over IP, set and moni-

- stream video
- TrueView Web Report®.
  two way counting: counts people
- moving in two directions simultaneously.
- leading digital image processing minimizes shadow and reflection
- open protocol lets you integrate

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