

Cognimatics® 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 Tailgating®



ONE MAJOR WEAKNESS, of most automated access control systems is the fact that it cannot actually control how many people enter the building when an access card is presented. Most systems allow you to control which card works at which door, but once an employee opens the door, any number of people can follow behind the employee and enter into the building. Similarly, when an employee exits the building, it is very easy for a person to grab the door and enter the building as the employee is leaving. This behavior is known as tailgating.

BASED ON COGNIMATICS' PATENT PENDING TECHNOLOGY for video analytics, TrueView Tailgating® offers a cost efficient, scalable, and easy-to-install tool for preventing tailgating running embedded directly in standard IP cameras. It is built on TrueView People Counter® and includes all its functionality.



BENEFITS FROM TAILGATING SENSING

Let **TrueView Tailgating®** be a central tool for improving your access control system.

- Increase security of the premises.
- Detect unauthorized entry.
- Enforce the use of valid cards or keys.
- Improve roll call accuracy by providing information on number of card holder entries.
- Includes a full featured **TrueView People Counter®**.



Axis M3006 equipped with **TrueView Tailgating®** offers an unmatched stand alone solution, not requiring a PC, for Tailgating sensing.



The unit detects in real time when a tailgating event occurs. On detection send SMS, play sound files, etc.



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

REPORTING

TrueView Tailgating® lets you view important statistics like:

- number of visitors,
- instances of tailgating,
- type of tailgating.

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 Tailgating®**. It helps you analyze people counting data, manage multi-site installations and export data to compare with

- additional security systems,
- building automation systems,
- staffing levels, etc.

SYSTEM OVERVIEW

TrueView Tailgating® is an automated stand-alone, two way people counting tailgating system for ceiling mounted cameras, that is powered by Cognimatics' leading patent pending image processing software. The unit detects in real time when a tailgating event occurs. The detection event can be used to send video clips, SMS, play sound files, etc. The installation is so easy that it can be performed and maintained by your own staff. Furthermore, accessing the camera over IP is very cost efficient for maintenance, where you can manage camera and people counting remotely.

TrueView Tailgating® runs directly on your 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®**.

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 sectors.

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.
- easy parameter backup.
- maintain your people counter remotely over IP, set and monitor parameters, download or

stream video.

- seamless integration with **TrueView 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.
- supported axis models: m3004, m3005, m3113, m3114, m3203, m3204, p3363, P3367