e-netcam COUNTER

Applications

e-netcamCOUNTER

Counter System based on video analytics

e-netcamCOUNTER

IProNet Sistemas' solution for definitively answering the needs for counting people or objects captured by IP technology cameras.

Software developed by IProNet that allows detecting objects in the images, their size, trajectory and position. Thanks to this technology, it is possible to define different areas in the images and establish counting standards for the different objects that move in them.

The system's efficacy is such that, as well as fixed domes, panoramic vision cameras can be used, which are very advisable in outdoor installations (motorways, dual carriageways, roads, streets, buildings, shops, etc.). e-netcamCOUNTER becomes the most efficient tool for managing businesses, effectiveness of marketing activities, public flow analysis, counting traffic on roads and motorways, easily, with local or distributed architectures, that allow installing "counting points" wherever an IP camera is, without any more requirements than the necessary connectivity to the management system.

LEADING IP VIDEO

IProNet

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Definitive IP Video solution for Installations in which counting people or objects is an imperative.

Components

The system is made up of two modules:

e-netcamANALYTICS Counter

- Analyses images by Processing engine
- User configurable
- Detects objects remaining or leaving the defined areas and maintains the number of times this has ocurred

e-netcamCOUNTER Console

- Centralises counting the different sources (e-netcamANALYTICS Counter or others) enabling combining them, defining actions based on conditions and making activity records (logs)
- It transfers the results to e-netcamCLIENT and latter launches the previously defined action protocols

Requirements
e-netcamANALYTICS Counter

- It needs a license for the number of video sources to be analysed
- It needs to access the information available in e-netcamCLIENT

e-netcamCOUNTER Console

- It does not require a licence to connect to e-netcamANALYTICS Counter sources
- A licence is necessary for the number of counter sources to be different to e-netcamANALYTICS Counter (Cognimatics or Axis 242S-IV) you wish to control
- It must be installed where e-netcamCLIENT is

Functions

- Conditions controlled by the system:
  That the outcome is greater than, under or equal to...
- It automatically starts up the following processes when a condition is met:
  Display the counter on the screen
  Act with barriers, doors, lights, horns, etc.
  Send sms, e-mails
  Record audio and video sequences
  Generation of PopUp alarm
  System camera presets
- Log consultation

Application enviroments

- People counting, using fixed domes or panoramic vision cameras, both outdoors and indoors
- Vehicle counting, on roads, motorways, parking, etc.
- Suitcase counting, in airports, train and bus stations, etc.
- Counting bottles, parts, etc., production processes in factories, industries, etc.
- Of course, in any element counting process carried out with images captured by the cameras

Minimum requirements

- Operating System: Windows 2000/XP
- Processor: Intel Pentium 4
- RAM Memory: 1GB