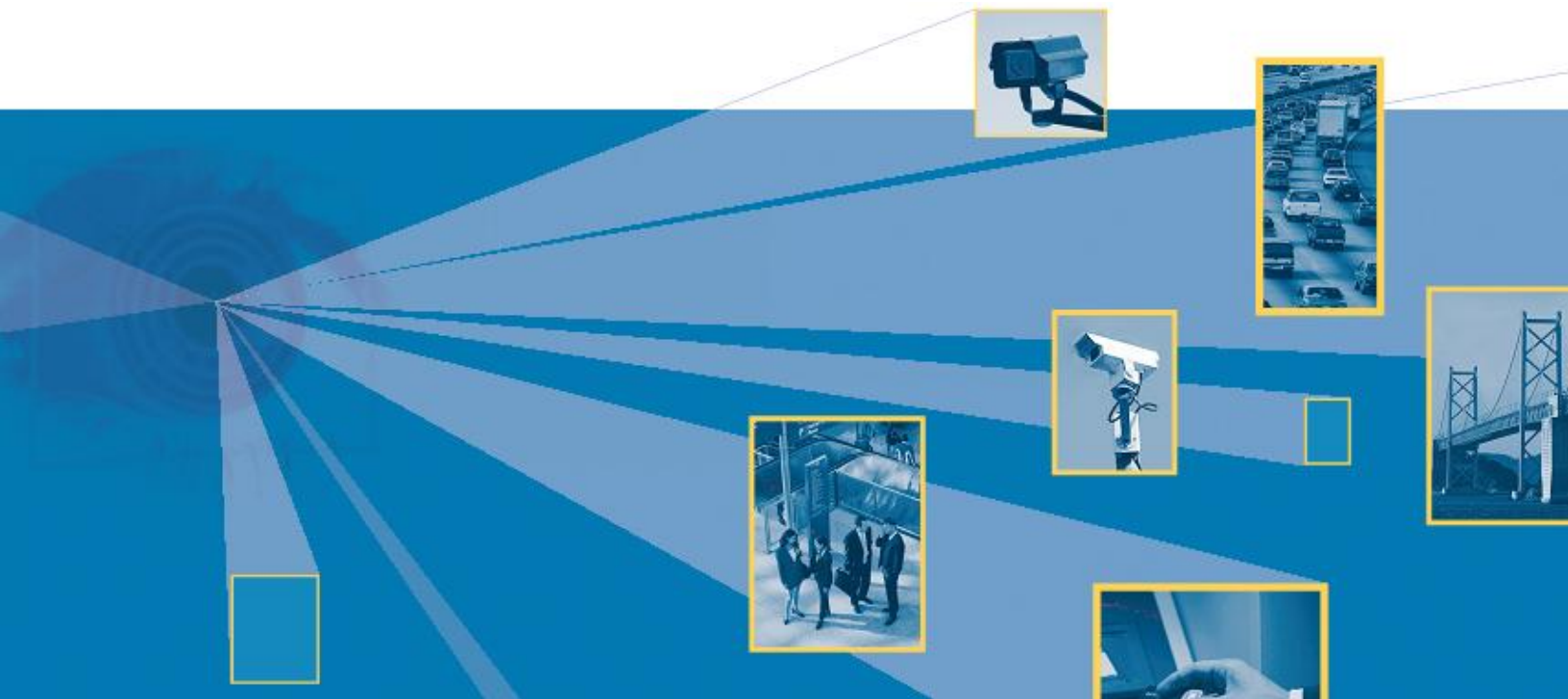


# IV Video Counter



## Overview

**Intelligent Video Counter** is a powerful, easy-to-deploy "intelligent video" application. This product analyzes video in real-time and provides alerts and outputs based on customer requirements.

**Video Counter** is an intelligent video-based counting solution. It processes video streams in real-time to count people, vehicles, and other objects.

**Video Counter** performs continuous, multi-directional counting of people and vehicular traffic patterns.

**Video Counter** can be deployed indoors or outdoors in public places such as airports, theme parks, national landmarks, public entertainment locations, retail, banking and corporate facilities. Data collected is typically used for real-time resource allocation, service management, and analysis and forecasting.

**Video Counter** enables users to count people and cars for marketing data and other

## Benefits

**IV Video Counter** offers the following benefits:

- Provides a modular approach to video analytics. These products can be configured and deployed in minutes.
- Detects exception conditions in real-time, allowing professionals to respond in a timely manner.
- Gathers extensive video intelligence and event information for review and analysis
- Provides comprehensive 24/7/365 coverage.
- Increases productivity and efficiency.



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## Features

IV Video Counter has powerful and flexible features:

**Input:** Works with a wide range of analog, IP/Network and digital cameras. It can also take video input from many DVR and NVR/video management solutions. The software accepts raw uncompressed video and MPG1, MPG4, MJPG, H264 and AVI video formats.

**Output:** IV Video Counter provides real-time event outputs and alerts. Event information includes event type and priority, object type and ID, color, size, position, speed, time, images and more. The system supports extensive alerting and output capabilities:

- Output relay I/O and contact closures
- XML and IP messages
- LAN or USB outputs
- Email, pager and phone alerts
- Output to databases or files (XML, Excel, TXT)
- Integration with External systems using IP, XML and ODBC standards
- Customized Reports



## Applications

IV Video Counter can be used for:

- Airport, Ports, Trains, Subway stations, Maritime and Government institutions.
- Border Control and Perimeter protection
- Critical infrastructure, nuclear facilities
- Landmarks, Bridges, Parks, Monuments etc.
- Enterprise and commercial security
- Entertainment, Casinos and Gaming
- Retail stores
- Financial Institutions and Banks
- Urban and Public area monitoring

## Hardware Specifications

IV Video Counter is available in the following full solution or Software only configurations:

### Full Solution (Hardware and Software)

1. **Rackmount Server.** This is provided on a 1U or 2U Rackmount server with pre-installed software. Customers can add cameras and monitors of their choice to deploy the system. System requirements:
  - Dual-Core/Quad-Core Processor
  - 1-2GB memory
  - 120-240 GB Hard disk, based on channels
  - 1G Ethernet
  - Windows XP OS

**Embedded System.** This is a small module that can

2. be located at the edge or in the control room.
  - Analog Video In, Analog Video Out
  - Standard RJ45 Ethernet
  - NTSC or PAL support. 30 FPS
  - 75 Ohm BNC Connector
  - Size: 5.5"x4"x1.25"
  - External Power Supply; 12V DC input

**Software Only.** The full Video Counter application Software can be purchased and deployed on PC based servers.

**Software API/SDK.** This option is available for OEMs That would like to embed Video Counter capabilities into their own video management software, DVR, NVR, or other application. IntelliVision provides C++, ActiveX and Direct Show based API/SDK for integration.

## About IntelliVision

IntelliVision is a leader in "Video Intelligence and Automated Monitoring" solutions for Security & Surveillance markets. Our products have been successfully deployed at several Government and Enterprise customers providing high reliability and running 24/7/365. IntelliVision is headquartered in USA with offices in Europe & Asia

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**IntelliVision**

*Video Intelligence and Automated Monitoring*