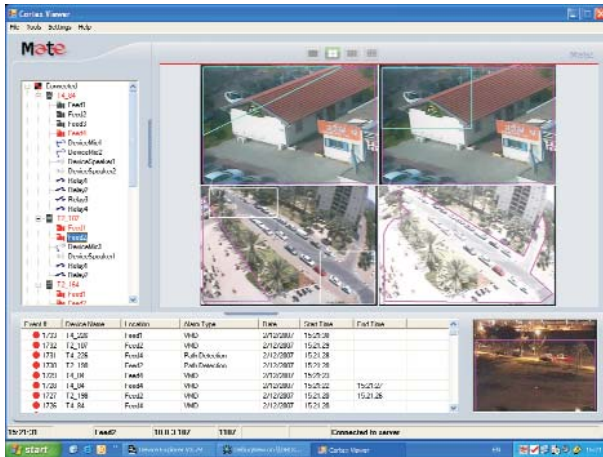


# MATE Intelligent Video



## Features

- Motion detection
- Static object detection
- Path detection
- Presence detection
- Directional motion detection
- Object removal
- Object started
- Loitering detection
- Speed
- People counting
- Vehicle counting
- Object classification
- Rule dependency

## Leading the Way in Video Analytics

MATE Intelligent Video develops video analytics technologies, focusing on object detection, counting and behavior tracking for surveillance and retail management. MATE server-based and embedded solutions help detect and analyze potential threats and hazards, generating real-time alerts based on pre-defined parameters.

At MATE, “customer-centric” is the way we do business. We understand that every organization has its own unique video surveillance requirements. That’s why we have created the broadest selection of hardware and software solutions for edge or server implementation - suitable for the full scope of sector-specific needs. Our advanced products support an unlimited number of feeds in any network topology.

## Integrated with Partners you trust

Additionally, MATE’s open architecture approach enables easy integration with third party applications such as DVR (Digital Video Recording), NVR (Network Video Recording) and VMS (Video Management System) - seamlessly empowering any new or existing installation with the benefits of MATE’s powerful video detection.

## Powerful, Rule-Based Analytics

Leveraging the industry’s most powerful video analytics algorithms, including advanced scene learning, object classification, rules dependency and object tracking, MATE solutions use a smart, rule-based behavior detection engine which allows virtually unlimited detection possibilities. Easy to set up and intuitive to operate, MATE’s solutions close the loop in video monitoring systems enabling automated video surveillance for any facility using cameras.

## SPECIFICATIONS

### Why MATE Intelligent Video?

- Renowned analytics for maximum accuracy and security, with minimum false alarms
- Flexible solutions based on open architecture for seamless integration into any network
- DSP and server-based solutions for any network topology
- Over a decade of real-world video analytics experience

### Behavior Detection Solutions

**Trigger NG™** - compact, powerful DSP based intelligent video detection encoder providing video stream with detection overlay for one or two concurrently-analyzed video inputs.

**Behavior Watch™** - server-based hybrid products receive up to twelve analog camera feeds or IP video network streams from existing analog or IP Cameras, VMS and NVR systems.

### Counting Solutions

**iSense NG™** - compact, cost-effective, and easy-to-use DSP-based device, featuring embedded video analytics for people and vehicle counting, including WEB access to statistical information.

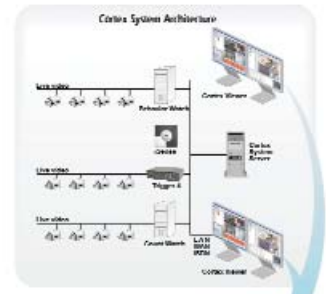
**Count Watch™** - server-based solution turns any analog or IP surveillance camera into an intelligent, proactive, real-time people and vehicle counting system, including WEB access to statistical information.

### Centralized Management

All MATE solutions are centrally controlled and simultaneously managed through the MATE **Cortex™** video analytics management system.

### Vertical Markets

- Homeland Security
- Banking
- Gaming and Casinos
- Airport & Seaport
- Retail
- Critical Infrastructure
- Correctional Facilities
- Logistics Centers
- Local Government
- Education
- Industrial Sites
- Transportation
- High-End Residential
- Athletic Facilities



For further information on how we can help you please visit our website at [www.tycofis.com](http://www.tycofis.com) or e-mail us on [tycofis@tycoint.com](mailto:tycofis@tycoint.com). The right is reserved to modify or withdraw any product or service without notice. PSS272TFIS Issue 1 February 2009 © 2009

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