

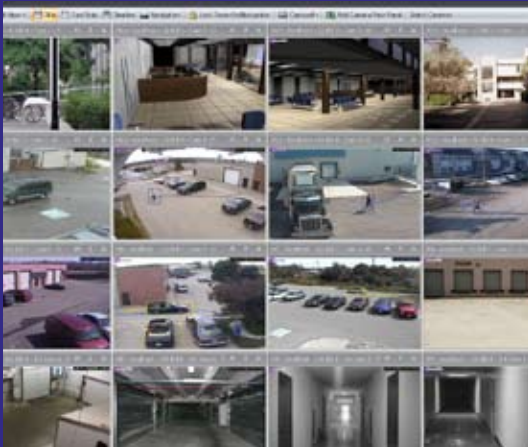
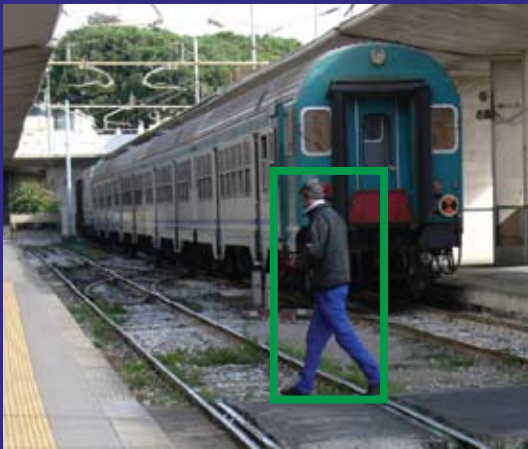


**Intelligent Video Surveillance Software**  
Video Management. Video Analytics. *In Harmony.*

## Future-Proof Surveillance

Migrate from analog CCTV to Intelligent IP video surveillance with a single software platform - Aimetis Symphony™.

- Integrate analog and IP cameras
- Scalable IP video management
- Open platform for system integration
- Alarm management
- Video analytics



# Aimetis Symphony™

*Video Management. Video Analytics. In Harmony.*

*Aimetis Symphony™ is award-winning intelligent video surveillance software that offers a single, innovative, open IP video platform for video management, video analytics, system integration and alarm management.*

## Open IP Video Management

Aimetis Symphony™ installs on standard IT hardware, supports both analog and IP cameras from hundreds of camera manufacturers, provides a feature-rich, easy-to-use interface, and incorporates IT friendly features to make administration simple.

- Install on standard IT hardware
- Supports hundreds of cameras and encoder models
- Supports MPEG4, MJPEG, H.264
- Intelligent user-friendly interface
- Unhindered scalability
- IT friendly

## Proven Video Analytics

Aimetis VE Series video analytic algorithms are seamlessly incorporated into Aimetis Symphony™, analyzing video data in real-time and providing organizations with intelligent information at their fingertips. The analytic applications in Aimetis Symphony™ include:

- Video Motion Detection
- Motion Tracking
- Object Classification
- Left/Removed Item Detection
- People Counting
- Dwell Time/Loitering
- Wrong Direction
- Auto PTZ tracking

## System Integration & Alarm Management

Aimetis Symphony™ has a full Application Programming Interface (API) that makes integration with third-party systems, such as access control, easy. What's more is that Aimetis Symphony™ makes it simple to configure rules, and create automatic actions, such as lock doors, sound alarm, or turn-on lights, in the event of an emergency.

- Rich API for third party integration
- OPC Interface
- Simple rule configuration
- Automatic actions

# Simple Migration Path

## Analog CCTV to Intelligent IP Video Surveillance

With three licenses to choose from, Aimetis Symphony™ has a solution for every stage on the migration path from analog CCTV to intelligent IP video surveillance.

### 1 Aimetis Symphony™ Standard - IP Video Recording

Aimetis Symphony™ Standard is the ideal choice for organizations making a transition from analog CCTV or DVR technology to IP video. The Standard license is installed on commercial-off-the-shelf hardware, supports an unlimited number of cameras and features robust video recording features, such as; remote live view, video playback, record on motion and PTZ control.

### 2 Aimetis Symphony™ Professional - Integrated Alarm Management

Aimetis Symphony™ Professional combines the robust video recording features of the Standard license with enterprise wide system scalability, third party system integration, and alarm management capabilities creating a centralized system for security administration and response.

### 3 Aimetis Symphony™ Enterprise - Intelligent Video Surveillance

Aimetis Symphony™ Enterprise incorporates all the capabilities of Standard and Professional and adds several Aimetis VE Series™ Video Analytics algorithms, changing the use of video from a passive recording device to a proactive, enterprise intelligence gathering tool.

## Key Features

### Unhindered Scalability

Aimetis Symphony™ provides IT professionals with the tools for simplified, centralized deployment across multiple buildings and campuses.

- High camera density per server
- Server farm support
- Server virtualization
- Microsoft Active Directory
- Automatic software updates

### Intelligent User Interface

Security professionals are provided with intelligent information at their fingertips, allowing for comprehensive investigation and real-time response.

- Dynamic, deep-linked site map
- Alarm notification and response log

- Event-driven, interactive timeline
- Customizable display
- Multiple PTZ control options
- Multi-language support
- PC Client, PDA Client, Web Client

### Unparalleled Investigation and Reporting Tools

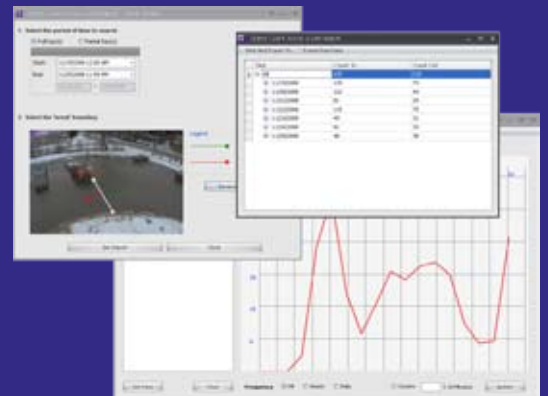
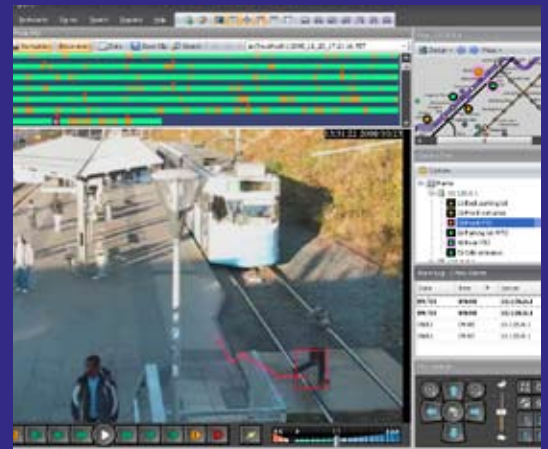
With seamlessly integrated analytics, Aimetis Symphony™ turns passive video data into proactive security and business intelligence.

- Event-driven video search
- Business intelligence reports
  - People/Vehicle Counts
  - Object Density/Occupancy
  - Traffic Flow
  - Alarm Counts/Time/Rule
  - Loitering/Dwell Time

## The Industry's Simplest Licensing Model

*One Camera. One License. Period.*

- Three license versions to choose from
- Add licenses one at a time
- Mix and Match licenses on a single server
- Simple license version upgrade
- Unrestricted camera replacement
- License not tied to MAC address of camera



# Surveillance Capabilities You Need . . . With IT Features You Want

Aimetis Symphony™ software provides advanced video surveillance capabilities with robust and scalable IT infrastructure to meet the needs of both security and technical professionals.

|   |  | Aimetis Symphony™       |                              |  |
|---|--|-------------------------|------------------------------|--|
|   |  | STANDARD<br>"Recording" | PROFESSIONAL<br>"Management" | ENTERPRISE<br>"Intelligent Management" |
| Server License:<br>Target Application:                    |  |                         |                              |  |
| Server Features   | Supported operating system                                     | Windows XP, 2003, Vista | Windows XP, 2003, Vista      | Windows XP, 2003, Vista                |
|   | Number of cameras per server*                                  | Unlimited               | Unlimited                    | Unlimited                              |
|   | Multi-server (Server Farm)                                     | Not Available           | Unlimited                    | Unlimited                              |
|   | Number of client connections                                   | Unlimited               | Unlimited                    | Unlimited                              |
|   | Server virtualization**  | ■                       | ■                            | ■                                      |
|   | Simultaneous video streams from single camera                  | ■                       | ■                            | ■                                      |
|   | Video motion detection from camera (record on motion)          | ■                       | ■                            | ■                                      |
|   | Network video support*** (MJPEG / MPEG-4 / H.264)              | ■                       | ■                            | ■                                      |
|   | Support for multiple camera types (e.g. analog, IP, megapixel) | ■                       | ■                            | ■                                      |
|   | Audio recording support  | ■                       | ■                            | ■                                      |
|   | Microsoft® Active Directory                                    |                         | ■                            | ■                                      |
|   | Automatic camera detection                                     | ■                       | ■                            | ■                                      |
|   | Customizable user access levels                                | ■                       | ■                            | ■                                      |
|   | Symphony Web Client  | ■                       | ■                            | ■                                      |
|   | PDA client   |                         | ■                            | ■                                      |
| Server API / SDK  |  | ■                       | ■                            |  |
| Alerting  | PDA  | ■                       | ■                            | ■                                      |
|   | Alarm I/O  | ■                       | ■                            | ■                                      |
|   | E-mail Notification  | ■                       | ■                            | ■                                      |
|   | FTP  | ■                       | ■                            | ■                                      |
|   | TCP  | ■                       | ■                            | ■                                      |
| Analytics Applications<br>(Powered by Aimetis VE Series™) | Camera loss detection (e.g. cord cut)                          | ■                       | ■                            | ■                                      |
|   | Camera obstructed/moved (scene change detection)               | ■                       | ■                            | ■                                      |
|   | Basic Video Motion Detection (VMD)                             | ■                       | ■                            | ■                                      |
|   | Motion tracking / object classification (3D model)             |                         |                              | ■                                      |
|   | Virtual fence / Wrong direction                                |                         |                              | ■                                      |
|   | Multiple area alarms   |                         |                              | ■                                      |
|   | Left item / removed item detection                             |                         |                              | ■                                      |
|   | People counting  |                         |                              | ■                                      |
|   | Loitering  |                         |                              | ■                                      |
|   | Auto-PTZ tracking  |                         |                              | ■                                      |
| Client  | Customizable layout  | ■                       | ■                            | ■                                      |
|   | Graphical time line  | ■                       | ■                            | ■                                      |
|   | Hierarchical site map navigation                               | ■                       | ■                            | ■                                      |
|   | Synchronized camera video playback (up to 4)                   | ■                       | ■                            | ■                                      |
|   | Advanced video analytic search                                 | By motion               | By motion                    | By VE Series™ algorithm                |
|   | Intelligent Reporting  | By motion               | By motion                    | By VE Series™ algorithm                |
| License   | Mix / match different licenses on same server                  | ■                       | ■                            | ■                                      |
|   | Interchangeable licenses between cameras                       | ■                       | ■                            | ■                                      |
|   | License fee per camera   | ■                       | ■                            | ■                                      |
|   | License fee per server   | None                    | None                         | None                                   |
|   | License fee per client   | None                    | None                         | None                                   |

\* Actual limitations only constrained by PC hardware, no license limitation invoked. For example, the PC requirement for 200 cameras at 30 FPS, 4CIF, MPEG-4 running Aimetis Symphony™ Standard Licenses on a single PC are: Intel® Core 2 Quad, 2.4 GHz, 8GB RAM. CPU usage with this configuration is approximately 60%. It may be possible to increase the number of cameras. Use Aimetis Hardware Calculator for help.

\*\* VMware and Microsoft Virtual Server

\*\*\* Supports network devices from the following manufacturers: ACTi, Arecont, Ateco, Axis, Basler, Bosch, Dallmeier, D-Link, Eneo, FLIR, Ganz, HIK Vision, IPX, IQinVision, Lumenera, Mobotix, Panasonic, Pelco, Sony, Sunell, Toshiba, Vivotek. Please check [www.aimetis.com](http://www.aimetis.com) for updated supported device list.

# Intelligent Video Surveillance for Security and Business Intelligence

## Security & Beyond

With advanced video search tools, and a comprehensive selection of on-demand reports, organizations use Aimetis Symphony™ for business intelligence in addition to security surveillance, helping them to plan business requirements, improve operations and increase ROI.

Aimetis Symphony helps organizations to:

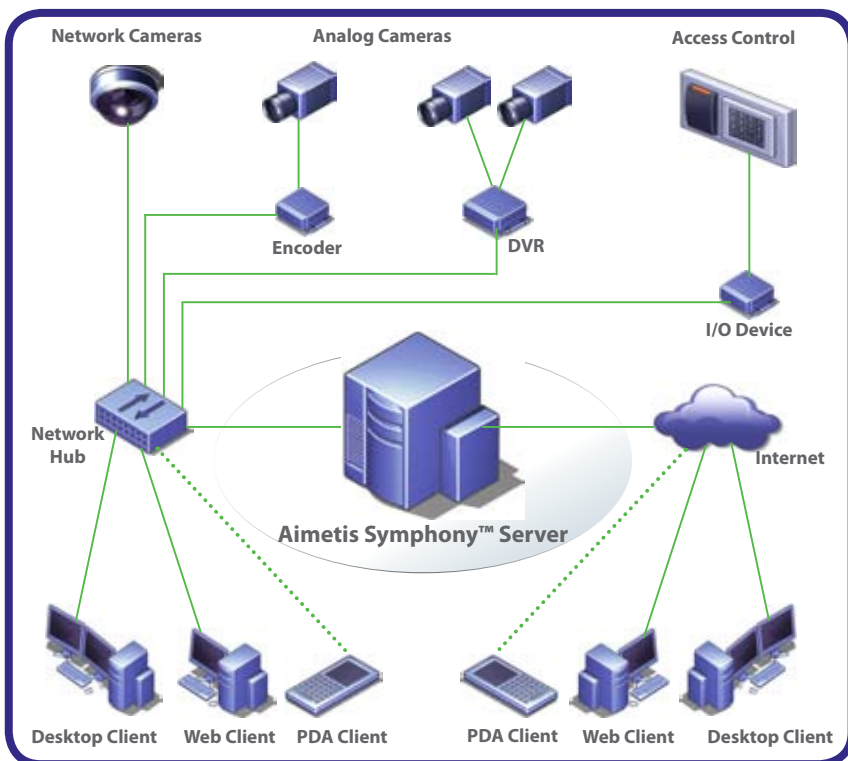
- Improve public safety
- Reduce shrinkage
- Increase revenues
- Decrease insurance and liability
- Optimize operations

## Industry Applications

Aimetis Symphony™ is solving real world problems in many industries around the world, including:

- Education
- Entertainment & Hospitality
- Government
- Healthcare & Life Science
- Industrial
- Retail
- Transportation

## Aimetis Symphony™ Solution Architecture



## Proven Solutions for Real World Problems

“Aimetis Symphony™ was the best intelligent video platform we could find. Nothing else could touch it.”

Steve Patterson, Manager IT Operations  
City of Oshawa

“Aimetis software provides us with peace of mind, knowing that we have a powerful, yet easy-to-use video system that leaves us best prepared to prevent and respond to any threat to the safety and security of our facilities, students, teachers and staff.”

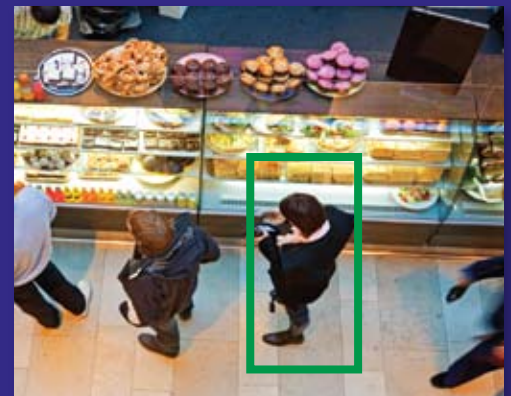
Peter Thompson, Manager, IT  
Princeton Regional Schools

“Aimetis Symphony™ gives us 24 hour security, helps us improve customer service and provides us with revenue generating opportunities.”

Christer Erikson, CEO  
ICA Alundhallen

“Aimetis Symphony is a critical component of airport security and operations. It assures the smooth flow of operations, helps to prevent and solve crimes and provides emergency crews with the information they need in special situations.”

Michael Zaddach, Manager IT Service  
Munich Airport



# ABOUT AIMETIS

Aimetis Corp. is a software company offering integrated intelligent video surveillance solutions for security and business intelligence applications. The company is a global leader in intelligent video technology and is propelling the adoption of video analytics as an integral component of video management solutions. Aimetis products are based on innovative, open technologies that provide customers with a single platform for migrating from analog video to intelligent IP video solutions.

Aimetis Corp. is a Canadian-based company with distribution partners in more than 60 countries. More information is available on our website at [www.aimetis.com](http://www.aimetis.com).

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