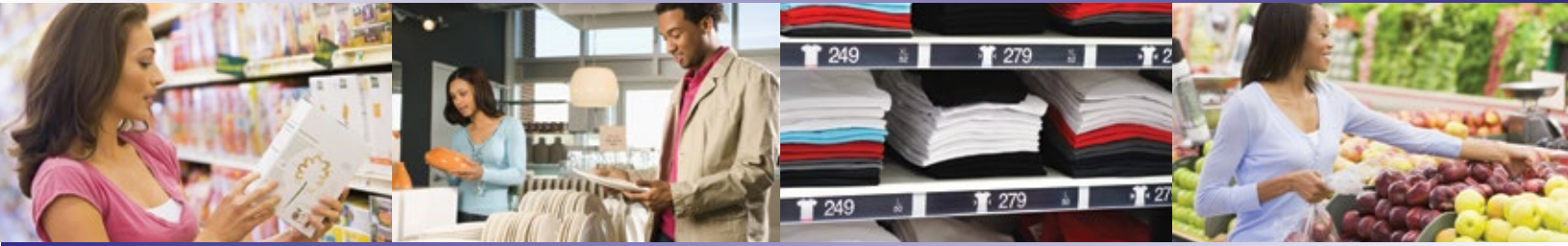


# Aimetis Retail Surveillance Solutions

Delivering Higher Profits



Every dollar counts. At Aimetis, we understand this. That's why Aimetis Retail Surveillance Solutions are designed not only to help retailers save money by reducing losses, but also to increase revenues by providing real-time customer behavior information needed to improve service, maximize spending and retain shoppers.

Aimetis Retail Surveillance Solutions leverage Aimetis Symphony Intelligent Video Surveillance Software, for combined video management and video analytics. Aimetis Symphony is an easy-to-use physical security and business intelligence software that can be deployed for effectively managing cameras used within a single store, or across a global chain, allowing retailers to see what is happening at any given moment. Additionally, it seamlessly incorporates intelligent video analytics into one platform, eliminating the need for complex integration solutions and ensuring that retailers have real-time security information and business intelligence at their fingertips.

[www.aimetis.com](http://www.aimetis.com)



## ENTERPRISE SERVER LICENSE

"Intelligent Management" Target Application

<b>Server Features</b>	<ul style="list-style-type: none"><li>Supported operating system: Windows XP, 2003, 7, 2008</li><li>No software restriction on number of cameras per server*</li><li>Unlimited multi-server (Server Farm)</li><li>Unlimited number of client connections</li><li>Server virtualization**</li><li>Simultaneous video streams from single camera</li><li>Video motion detection from camera (record on motion)</li><li>Network video support*** (MJPEG / MPEG-4 / H.264)</li><li>Support for mega-pixel cameras</li><li>Analog camera support (capture card)</li><li>Automatic software updates</li><li>Microsoft® Active Directory or stand alone user model</li><li>Automatic camera detection</li><li>Customizable user access levels</li><li>Symphony Web Access</li><li>PDA client</li><li>Server API / SDK</li></ul>
<b>Alerting</b>	<ul style="list-style-type: none"><li>PDA</li><li>Alarm I/O</li><li>E-mail Notification</li><li>FTP</li><li>TCP</li></ul>
<b>Analytics</b>	<ul style="list-style-type: none"><li>Camera loss detection</li><li>Camera obstructed</li><li>Motion tracking / object classification</li><li>Virtual fence / Wrong direction</li><li>Multiple area alarms</li><li>Left item / removed item detection</li><li>People counting</li><li>Loitering</li><li>Auto-PTZ tracking</li></ul>
<b>Client</b>	<ul style="list-style-type: none"><li>Customizable layout</li><li>Graphical time line</li><li>Hierarchical site map navigation</li><li>Synchronized camera video playback (up to 4)</li><li>Advanced video analytic search / People count reports</li></ul>
<b>License</b>	<ul style="list-style-type: none"><li>Mix / match different licenses on same server</li><li>Interchangeable licenses between cameras</li><li>License fee per camera</li><li>No license fee per server</li><li>No license fee per client</li></ul>

## Reduce Losses

Shoplifting, employee theft, inventory shrinkage, staff error, and fraud have a significant effect on the profits of retailers, adding up to hundreds of billions of dollars globally each year. With Aimetis Retail Solutions, retailers are better able to proactively prevent and recover lost items, creating a measureable return on investment.

Using retail specific video analytics, Aimetis Retail Surveillance Solutions can positively impact any retailer's loss prevention initiatives by providing:

- Real time alert of item removal
- Faster, more effective forensics with Smart Search
- Notification of non-compliance with Electronic Article Surveillance Alarms
- Integration with Point-of-Sale system
- Notification of loitering in high-risk theft areas
- Notification of in-store, after hours motion detection

## Increase Revenues

Aimetis Retail Surveillance Solutions go beyond traditional loss prevention applications and provide retailers the customer behaviour information they need to grow their business and be more competitive. By providing tangible business intelligence like people counts, traffic flow patterns, and wait or loitering times, Aimetis Retail Surveillance Solutions allow retailers to:

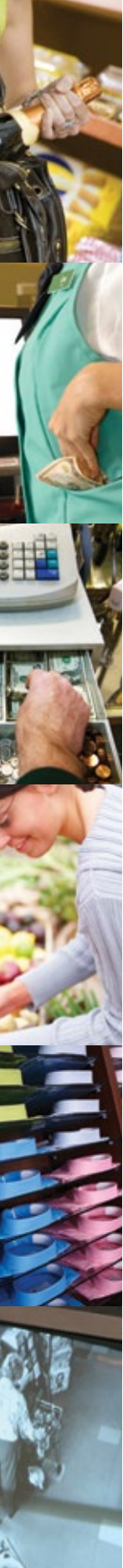
- Optimize store layouts for increased spending
- Improve customer service on the floor
- Integration with Point-of-Sale system
- Reduce time spent in check-out lines
- Evaluate results of promotions and displays

\* Actual limitations only constrained by PC hardware, no license limitation invoked. Use Aimetis Hardware Calculator for help.

\*\* VMware

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





## Evaluate Store Performance

The store is the medium through which consumers connect with products. It is well-known that store layouts can affect the time consumers spend in the store, how they navigate through the aisles, and how they allocate their attention and money across departments. With Aimetis Retail Surveillance Solutions, there are new performance measures available that can add tangible, actionable insight to monitoring and evaluating store performance.

### *Aimetis Retail Surveillance Solution Provides:*

- Store Traffic and Occupancy reports
- Shopping path
- Aisle penetration
- Display dwell times
- Conversion rate

## Improve the Consumer Experience

Use Aimetis Retail Surveillance Solutions to improve the shopping experience by ensuring products are in stock, streamlining the shopping process, providing sufficient time and space to buy and accelerating checkout and customer service wait times. Happy customers will buy more and come back again and again, positively impacting revenues and profits.

### *Aimetis Retail Surveillance Solution Provides:*

- Checkout wait times
- Notification of objects blocking aisles
- Store or department density

## Enhance Loss Prevention Initiatives

Aimetis Retail Surveillance Solutions augment existing loss prevention initiatives, reducing shrinkage and making more effective use of labor costs. The software can detect items removed from a shelf in real-time and can distinguish between normal and suspicious shopping behavior. It can alert on triggered Electronic Article Surveillance alarms, helping to ensure staff follow receipt checking protocol, flag after hours store activity and drastically reduce the amount of time required to review video when investigation is required.

### *Aimetis Retail Surveillance Solution Provides:*

- Real time alert of suspicious shopping behavior
- Faster, more effective video review
- After hours motion detection

Camera License: Target Application:	Aimetis Symphony™ Video Surveillance Software		
	STANDARD "Recording"	PROFESSIONAL "Management"	ENTERPRISE "Intelligent Management"
<b>AIMETIS SYMPHONY™ SERVER</b> (see reverse for Client Features)			
<b>Core Features</b>			
Supported Operating System	Windows XP, Vista, 7, 8, Server 2003, Server 2008 (32 or 64 bit versions supported)		
Number of Cameras per Server*	unlimited	unlimited	unlimited
Number of Concurrent Client Connections**	unlimited	unlimited	unlimited
Multi-server (Server Farm)		unlimited	unlimited
Automatic Server Failover		■	■
Server Virtualization***	■	■	■
2-way Audio	■	■	■
Unicast, Multicast & Multistream support	■	■	■
Network Video support**** (MJPEG / MPEG-4 / H.264)	■	■	■
Device Packs	■	■	■
Mobile Bridge Server	■	■	■
Record locally or to network storage	■	■	■
Record on Schedule, Alarm and Continuous	■	■	■
Local camera storage support	■	■	■
Multilanguage	■	■	■
Customizable User Access Levels	■	■	■
Web and Mobile Clients	■	■	■
Video Wall		■	■
<b>Storage and Archiving</b>			
Record on Motion (Video motion detection from camera)	■	■	■
Failover Recording		■	■
Redundant Recording		■	■
Edge Storage	■	■	■
<b>Management</b>			
Automatic Camera Detection	■	■	■
Centralized Device Management	■	■	■
Automatic Configuration Backups	■	■	■
Uninterrupted Configuration Changes	■	■	■
Remote Diagnostics	■	■	■
SNMP Health Monitoring		■	■
CPU Overload Protection		■	■
<b>Video Analytic Applications (Aimetis VE Series™)</b>			
Camera Loss Detection (e.g. Cord Cut)	■	■	■
Camera Obstructed/Moved (Scene Change Detection)	■	■	■
Basic Video Motion Detection (VMD)	■	■	■
Motion Tracking			■
Object Classification (3D Model)			■
Tripwire			■
Wrong Direction			■
Automatic PTZ Tracking			■
Left/Removed Item Detection			■
People counting			■
Loitering			■
Automatic License Plate Recognition			■
Face Finding			■
<b>Integration</b>			
External I/O Devices	■	■	■
Generic events via TCP / IP	■	■	■
Access Control / Alarm Panel		■	■
Server API / SDK		■	■
OPC data access support		■	■
<b>Alerting and Notification</b>			
Android & Apple smartphones or tablets	■	■	■
I/O Devices	■	■	■
E-mail Notification	■	■	■
FTP	■	■	■
TCP	■	■	■

\* Actual limitations only constrained by PC hardware, no license limitation invoked. Visit Aimetis Xnet for hardware benchmarks.

\*\* 500 concurrent connections tested.

\*\*\* VMware and Microsoft Virtual Server.

\*\*\*\* Please check [www.aimetis.com](http://www.aimetis.com) for updated supported device list.

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