

Solution Portfolio

Aimedis Symphony™ 7

Most Scalable Video Management Software with Native Video Analytics

Aimedis Symphony 7 is the new benchmark for intelligent video management software (VMS). Highly scalable, easy to set up and use, Symphony is the perfect solution for both single server installations and mission critical multi-server deployments.

Symphony can be centrally managed over an easy-to-use and secure administrator client in the cloud. Coupled with industry-leading native analytics, Symphony is in a class of its own.

- **Most Scalable VMS on the Market**
- **Native Analytics**
- **High Security**
- **Centralized Cloud Management**
- **Lowest Total Cost of Ownership**

Symphony Delivering Results for Customers



Aimedis Symphony is exactly the type of intelligent video surveillance solution we were looking for. It fulfills our analytic requirements for reliability and accuracy, even in rain, wind and snow. It has become the back-bone of the surveillance solution.

- *IT Security & Co-Project Manager
Volkswagen Sachsen GmbH, Zwickau*

Aimedis 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, CIO
Munich Airport*



Key Benefits

Open Ecosystem

Aimetis Symphony installs on commercial off-the-shelf hardware. It supports thousands of network cameras and encoders as well as industry standards, such as Onvif Profile S and Profile G. Numerous out-of-box integrations with PSIM, Intrusion, and Access Control products improve operator efficiency by delivering a seamless view of events. The REST API ensures that you are not locked into a proprietary solution.

Lowest Total Cost of Ownership

Symphony delivers the lowest total cost of ownership by consolidating servers, reducing Microsoft Licensing, and improving user efficiency.

Symphony's unique multi-server architecture eliminates the need for management servers because recording servers assume responsibility. Server failover capability is embedded into the software without the need for Windows Clustering, which substantially reduces Microsoft Licensing and configuration complexity. Native video analytics further reduce server footprint by eliminating dedicated analytics servers and improving operator efficiency.

Easy to Use

A streamlined, HTML5-based web client is dedicated for administration. This allows the administrator to configure the entire system through the convenience of a web browser instead of installing and maintaining a Windows client.

The Windows-based operator client is dedicated for video and alarm monitoring. A decluttered, video-centric design allows the operator to focus on video monitoring.

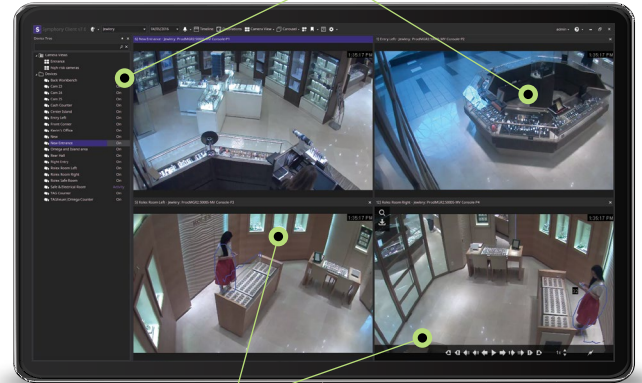
Operator Client

Camera Navigation

The camera list provides users with camera navigation as well as camera status including recording status and motion and alarm events.

Video Panels

Each panel can be used for live video or video playback without the need to open a separate playback tab.



Metadata

Analytics decorations are overlaid on the video providing the user with visual feedback on areas of interest.

Context Sensitive Toolbars

Toolbars are overlaid on video, which reduces clutter by providing the operator with buttons that are relevant to the current task.

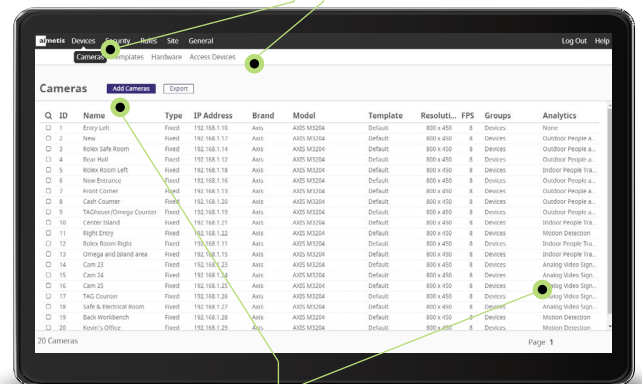
Web-Based Administrator Client

Camera Templates

Camera configuration can be defined and managed centrally by creating and applying templates to camera(s).

Access Devices

Symphony offers numerous electronic access control integrations out-of-the-box.



Camera Wizard

Adding cameras is streamlined through the auto-discovery wizard, which allows users to add, name, and configure cameras in three easy steps.

Add-Ons

Video analytics can be added on a per camera basis.

Key Features

✓ High Scalability

Aimetis Symphony is highly optimized at both recording and streaming video, which reduces onsite hardware.

✓ Web-Based Administrator Client

Administrators now have a dedicated HTML5-based web client, eliminating the need to install and maintain a Windows-based management client. The web client can be accessed anywhere in the world over high security SSL encryption using all major browsers.

✓ Centralized Cloud Management

Through the use of Aimetis Enterprise Manager™, Symphony can be managed centrally, which dramatically reduces the administrative burden typical in multi-site deployments. Software updates, configuration, and health monitoring can all be centralized ensuring a strong and up-to-date video deployment, while limiting downtime and operation costs.

✓ Native Analytics

Symphony has been developed from the ground up to support video analytics. Aimetis server-based or embedded analytics are seamlessly supported, as well as 3rd party applications through the metadata engine. Analytic applications include motion tracking, auto-PTZ tracking, people counting, and many more applications that optimize the recording and usage of surveillance video.

✓ High Security

Symphony employs SSL encryption on all communications to ensure a secure deployment. Regular penetration testing is proactively performed to identify and resolve potential security holes in Symphony.

✓ Server and Storage Failover

Aimetis Symphony efficiently delivers built-in failover functionality without the need for expensive Microsoft Clustering and extra servers. Highly available VMS has never been more affordable or easier to set up.

Aimetis Symphony Mobile™

Stay connected and never miss an important moment when it matters most with Aimetis Symphony Mobile.

Seamlessly connect to Aimetis Symphony and E4000/E7000 Physical Appliance from anywhere in the world on your smartphone or tablet. View and playback video, control pan-tilt-zoom (PTZ) cameras, manage I/O devices, receive alarm push notifications, and much more.

- ✓ Support for Android and iOS devices
- ✓ Live and playback viewing in h.264 video without transcoding
- ✓ Video analytics support
- ✓ PTZ Control
- ✓ Alarm management
- ✓ Connect to multiple servers



The Industry's Simplest Licensing Model

One Camera. One License. No Hidden Costs. Period.

Standard

- Unlimited Cameras Per Server
- Edge Storage Support
- Automated Response to Alarms
- Multi-Stream Camera Support
- Continuous Recording on Motion or Alarm
- Integrated Site Map
- Mobile Device Support (iOS/Android)
- Video Analytics Support

Professional

Standard Features Plus:

- Multi-Server Support
- Microsoft Active Directory Integration
- Integrations to 3rd Party Systems (e.g. Electronic Access Control Integration)

Enterprise

Professional Features Plus:

- Server Failover
- Storage Failover
- Video Wall
- GIS Mapping
- Load Balancing

Complimentary Analytics with Any License

Three intelligent video analytic engines are included with any purchase of Aimetis Symphony 7, regardless of the license level.



Motion Detection



Signal Loss



Camera Tampering

Aimetis Native Analytics

Transform IP video into more than a passive monitoring tool with the implementation of video analytics that seamlessly incorporate into Aimetis Symphony 7. Each analytic is specially designed for physical security and business intelligence applications, providing value across many vertical markets.

With real time alerting, smart video search, and reporting, Aimetis native video analytics provide the tools to change the way organizations capture and use network video.

✓ Automatic License Plate Recognition

✓ Crowd Detection

✓ Face Recognition

✓ Indoor People Tracking

✓ Left and Removed Item Detection

✓ Outdoor People and Vehicle Tracking

✓ PTZ Auto-Tracking



E-Series



R-Series

Aimetis Network Video Recorders

Deploy a video surveillance system without all the complexity. The Aimetis E-Series and R-Series network video recorders (NVR) combine the power of Aimetis Symphony video management software (VMS) and Dell enterprise-level hardware. Each NVR is bundled with three years of Aimetis Maintenance & Support. Select models are pre-loaded with Aimetis Core Analytics, ideal for multiple vertical markets.

Each device can operate as a standalone solution or as part of the complete Aimetis security ecosystem: Aimetis Thin Client™, Aimetis Enterprise Manager™, and specialized Aimetis Analytics, such as Aimetis Face Recognition, Aimetis Automatic License Plate Recognition, and more.

Network Video Recorders

Deploy a video surveillance system with confidence on verified hardware configurations with E-Series and R-Series Network Video Recorders (NVR). All recorders are preloaded with the necessary software, including Aimedis Symphony™ video management licenses. Whether you need a compact appliance for small sites or a scalable, enterprise class solution, these turnkey products can help accelerate installation.

Each recorder is bundled with 3 years of Aimedis Maintenance & Support. Specialized models* are preloaded with Aimedis Core Analytics – native video analytics like motion tracking, auto PTZ tracking, and people counting – designed to work seamlessly with Symphony.

Aimedis turnkey solutions can operate standalone or as part of the complete Aimedis security ecosystem: Aimedis Thin Client, Aimedis Enterprise Manager™, and specialized Aimedis Analytics, such as Aimedis Face Recognition, Aimedis Automatic License Plate Recognition, and more.

* Core Analytics Pack licenses preloaded on models: R0008-8A, R1000-4A, R1016-32A, R2032-48A

Appliances



Aimedis E4000 Series™ Physical Security Appliances (PSA) combine a fanless, small form factor hardware platform with Aimedis Symphony for installations up to 32 cameras. The E4000 series is an ideal solution for confined spaces such as small footprint retailers, gas stations, and harsh environments.

Recorders



Aimedis R-Series™ recorders deliver high availability, performance, and flexibility for mid-sized deployments. The R-Series combines Aimedis Symphony and Aimedis native analytics preloaded on Dell enterprise server hardware.

Appliances



Aimedis E4000 Series Physical Security Appliance

Keep your surveillance system lean and dynamic with the Aimedis E4000 Physical Security Appliance (PSA). The E4000 PSA is your complete surveillance video management system in a box that combines purpose-built hardware with Aimedis Symphony™ video management. The E4000 series is the ideal solution for space constrained environments, such as small footprint retailers, gas stations, and harsh environments.

Performance doesn't have to be complex. The onboard Intel® Celeron® processor provides stable performance with very low heat generation and minimal cooling requirements, resulting in improved stability and longevity.

A tough aluminum case, with heat dispersing fins that draw heat away from the processor, enables the system to operate in environments not suitable for commercial off-the-shelf PCs. To provide installation flexibility, the E4000 can be wall or rack mounted ensuring easy placement in any scenario.

Key Features

- **Powered by Aimedis Symphony intelligent video management software**
- **Small fanless form factor with hot swappable 3.5" hard drive**
- **Supports installations of up to 32 cameras**
- **Wide range of supported camera manufacturers**
- **Integrated I/O**
- **Support for PC and embedded video analytics**
- **Viewing options include Windows Client, web, iOS / Android devices**
- **Onboard DHCP and SMTP servers make configuration of isolated camera networks easy**
- **Flexible installation options such as wall mount, DIN rail, and desktop**

Key Benefits

✓ Easy to Use

The Aimedis E4000 Series PSA brings together the industry's best video management software, native analytics support, and reporting all built into a single, easy to use device.

✓ Aimedis Symphony Software Built-in

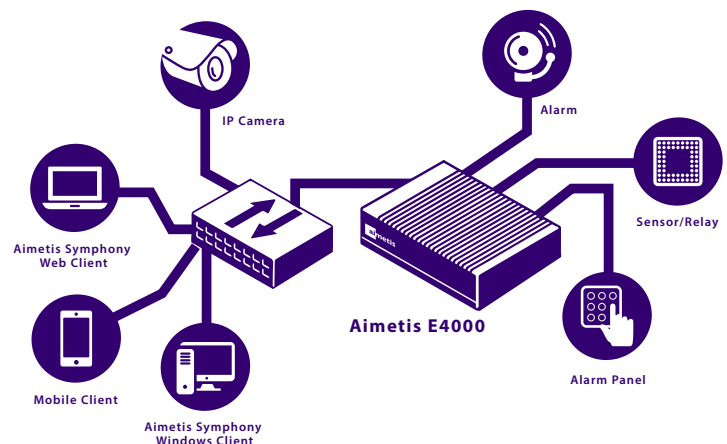
Award-winning Aimedis Symphony VMS, is built directly into each E4000 PSA ensuring a seamless deployment of software and hardware, in a single device for up to 32 cameras. No need to jump between multiple product and hardware vendors when the best comes in one, high powered device.

✓ Flexible Deployment

The E4000 offers extremely flexible deployment options. Low heat production, expandable storage using internal or NAS, and small form makes the PSA the perfect solution for installations where space is limited and a small hardware footprint is a must.

✓ Add-on Products

Aimedis PSA is more than just a standalone solution, it opens the door to an unprecedented ecosystem that revolutionizes how you manage security. Seamless integration of PSA with Aimedis Outdoor Object Tracker™, Thin Client™, and Aimedis Enterprise Manager™ brings centralized management of your entire security system to your fingertips.



Recorders



Aimetis R Series Network Video Recorders

Aimetis R-Series recorders streamline video surveillance deployments to deliver simplicity, performance, and flexibility. As a turnkey solution, the R-Series is ideal for deployments of 8 to 64 cameras. It seamlessly combines Aimetis Symphony™ video management software (VMS) and native analytics with Dell enterprise server hardware.

One machine, one price, no difficult and costly integrations required. All recorders include a comprehensive 3-year hardware and software support package with bundled on-site hardware replacement service by Dell.

Key Features

- **Preloaded with Aimetis Symphony 7 Standard edition video management software**
- **Support for server-based and embedded video analytics**
- **Support for a wide range of IP cameras, encoders, and IP intercoms**
- **Viewing options include Windows client, web, and iOS/Android devices**
- **Bundled with three-years of comprehensive technical services**

- **Preloaded with versatile Symphony Core Analytics Pack software (R008, R1000, R1016-32A, and R2032-48A)**
- **Small, space-saving desktop form factor with 8TB internal storage capacity (R0008)**
- **Dual SSD (RAID-1) for Operating System and Symphony application (R1000 and R2032)**
- **Hot-swappable redundant power supplies (R1000, R1016, and R2032)**
- **Built-to-order system for use with external storage (R1000)**
- **Operating System and Symphony application on dedicated solid state drive (R1016)**
- **3x 8TB hot-swappable hard drives in RAID-5 configuration (16TB usable) (R1016)**
- **6x 8TB hot-swappable hard drives in RAID-6 configuration (32TB usable) (R2032)**

Key Benefits

✓ Ease of Installation and Extensive Support

Installation is fast and easy with R-Series recorders. They come preconfigured with all necessary software and licensing. Featuring validated hardware components and a bundled 3-year hardware warranty, deployment and maintenance are worry free.

✓ Preloaded with Highly Scalable, Easy-to-use Video Management Software

Aimetis Symphony 7 is an innovative, open platform for video management, video analytics, system integration, and alarm management. With a feature-rich, easy-to-use interface, Symphony is IT-friendly, making administration and remote health monitoring simple and scalable.

✓ Broad Ecosystem Support

The capabilities of the R-Series can expand with additional Aimetis products and services. Aimetis embedded analytics software is fully supported in addition to the preloaded server-based analytics, offering deployment flexibility. The Aimetis Thin Client can offer a secure and convenient video viewing option in space-constrained environments. Finally, Aimetis Enterprise Manager (AEM) provides centralized IT monitoring and administration for multi-site deployments.

✓ Analytics Ready

The combination of a high-performance computing platform and Aimetis Core Analytics Pack licenses preloaded on select NVRs* ensures the R-Series is fully optimized and configured for both indoor and outdoor video applications. Aimetis' range of native video analytic engines are designed for easy integration with Aimetis Symphony.

✓ Increased Availability

For mission-critical deployments, Aimetis R-Series rack mounted** NVRs feature redundant, hot-swappable components that maximize uptime. Continuous monitoring of key system elements, performance metrics, and health indicators provides notice of potential issues.

* Core Analytics Pack licenses preloaded on models: R0008-8A, R1000-4A, R1016-32A, R2032-48A

** Does not include R-0008 model

Specifications

E-Series Specifications

Model	E4000	E4010	E4020	E4040	E4060
OS	64 GB mSATA				
Video Storage	*	1TB	2TB	4TB	6TB
VMS	Symphony Standard				
Base Licenses	2	4	8	16	24
Ethernet	2x GbE				
USB	4				
Integrated I/O	8/8				
Network Protocols	DHCP, SMTP, SNMP				
Extended storage	With NAS				
ONVIF	Yes				
Operating Temp.	0 to 40°C				
Dimensions (mm)	268W x 174D x 44H				
Weight	3.1KG				
Input Voltage	12VDC				
Compliance	CE, FCC, RoHs				
Mounting Kit	Wall, DIN-Rail included				
Warranty	3 year hardware & software				

R-Series Specifications

Model	R0008-8A	R1000-4A	R1016-32	R1016-32A	R2032-48	R2032-48A
Form Factor	Small Form Factor PC	1U Rack Server			2U Rack Server	
CPU	Intel® Core™ I5-6500	2x Intel® Xeon® E5-2620 V4 2.1GHz	Intel® Xeon® E5-2603 V4 1.7GGHz	2x Intel® Xeon® E5-2620 V4 2.1GHz	Intel® Xeon® E5-2620 V4 2.1GHz	2 x Intel® Xeon® E5-2620 V4 2.1GHz
Boot Drive	SSD with Windows 10 IoT Enterprise	2x SSD (RAID-1) with Windows 10 IoT Enterprise	SSD with Windows 10 IoT Enterprise		2x SSD (RAID-1) with Windows 10 IoT Enterprise	
Video Storage	8TB	No Storage	16TB		32TB	
VMS	Aimetis Symphony™ Standard Edition					
Base VMS Licenses	8**	4**	32**		48**	
Base Analytics Licenses	2**	4**	n/a	4**	n/a	4**
ONVIF	ONVIF Profile S					
Storage Subsystem	Single Disk	n/a	RAID-5		RAID-6	
Disk Type	Fixed	n/a	Hot-Plug SATA			
Ethernet	1x 1GbE	4x 1GbE				
Network Protocols	SNMP, SMTP					
Power Supply	180W	Redundant Hot-Plug 550W			Redundant Hot-Plug 750W	
Extended Storage	SAN/NAS*				Additional 8TB SATA HDD	
USB	10	4			3	
Operating Temp.	5°C TO 35°C	10°C To 35°C				
Dimensions (mm)	290 x 292 x 926	434.0 x 677.3 x 42.8			444.0 x 684.0 x 87.3	
Weight	6.1 KG	Maximum Weight (With All Hard Drives/SSDs) 19.9 KG			Maximum Weight (With All Hard Drives/SSDs) 32.5 KG	
Input Voltage	100 V AC to 240 V AC, 50 Hz to 60 Hz, 3 A/ 1.5 A	50/60 Hz 100–240 V AC, Autoranging				
Compliance	CE, FCC, ROHS					
Mounting Kit	n/a	ReadyRail Kit Provided				
Warranty	Software - 3 Years Aimetis Maintenance & Support, Hardware – 3 Years 24x7xNBD On-Site					

* Customer supplied

** Additional licenses sold separately

Aimetis Enterprise Manager™



Aimetis Enterprise Manager

Aimetis Enterprise Manager (AEM) provides cloud-based centralized management for distributed Aimetis Symphony™ video management software (VMS), Aimetis Physical Security Appliances™ (PSA), or Aimetis Thin Clients™. Managed servers connect securely to Enterprise Manager, enabling you to deploy software updates, manage settings, and monitor status and performance through an intuitive and powerful web-based dashboard, all from the cloud.



Aimetis Enterprise Manager has changed how we manage our security at the City of Waterloo and measurably reduced our operating cost and risk.

*Kevin Lobsinger,
Corporate Security & Property Coordinator,
City of Waterloo*



Key Benefits

✓ Reduce Downtime

Implementing AEM will significantly reduce surveillance network downtime for administrators. When a camera or server goes down, administrators will be able to identify camera failures, storage issues, and site power outages, ensuring peak efficiency and consistent protection of property and assets.

✓ Increase the Security of Security

Discover a new level of network security through AEM with the ability to quickly and easily perform software updates. Having up-to-date software helps keep network points, such as cameras and servers, secure with the most recent updates. AEM also allows administrators to explicitly define settings that can't be changed by local site operators, avoiding inconsistent compliance issues.

✓ Multiple Location Management

Aimetis Enterprise Manager is the only platform that offers centralized cloud management. Manage video surveillance deployments around the world from a single administrator dashboard. This is ideal for organizations in retail, transportation, banking, and logistics that oversee the security of multiple locations at any given time.

✓ Lower Total Cost of Ownership

Centralized cloud management through AEM reduces upfront configuration and ongoing administration time, keeping staff to a minimum and delivering a lower total cost of ownership for any video surveillance system. Software updates for cameras and servers can also be centrally managed, further streamlining administration tasks and reducing the painstaking task of manually updating hundreds of cameras and network endpoints.

Features and Specifications

Key Features

- Unified visibility and control of the entire deployment
- Remote management of software updates
- Automated monitoring and alerts
- Simple and intuitive user interface
- Highly secure SSL-encryption connection

Supported Products

- Aimetis Symphony 6.14+
- Aimetis Physical Security Appliances running 6.14+
- Licenses supported: Standard, Professional, Enterprise
- Aimetis Thin Client running 1.2+

Management

- Managed via the web using secure browser-based dashboard
- Centralized administration of managed products
- Role-based administration
- Configure server backups locally or to cloud

Software Management

- Inventory of installed Aimetis software
- Automatic software update of on-premise products

Policy Management

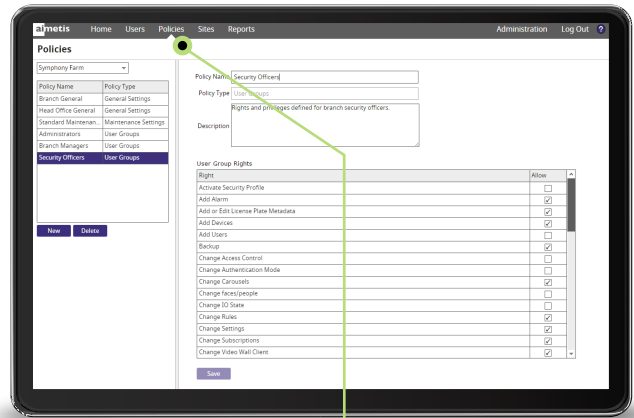
- General settings
- Users
- User group permissions
- Maintenance settings

Monitoring

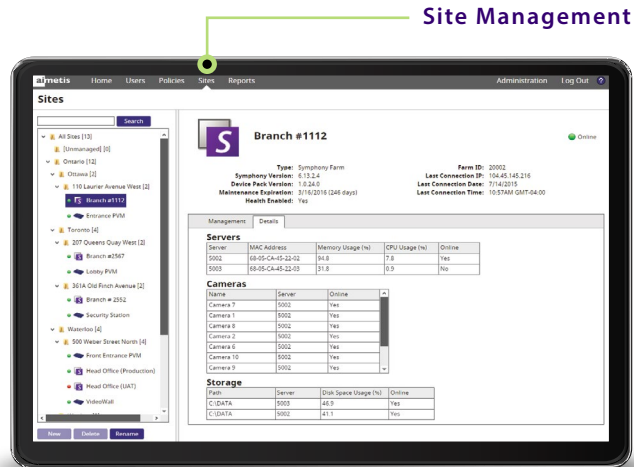
- Hardware vitals
- Compliance monitoring
- Storage, RAM and CPU usage, outage monitoring

Deployment models

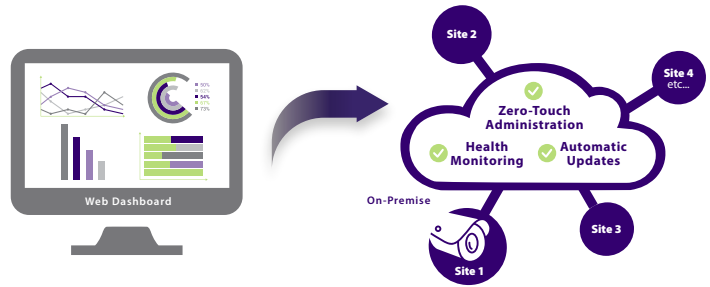
- Public Cloud - Aimetis provides and manages infrastructure
- Private Cloud - Customer provides and manages infrastructure



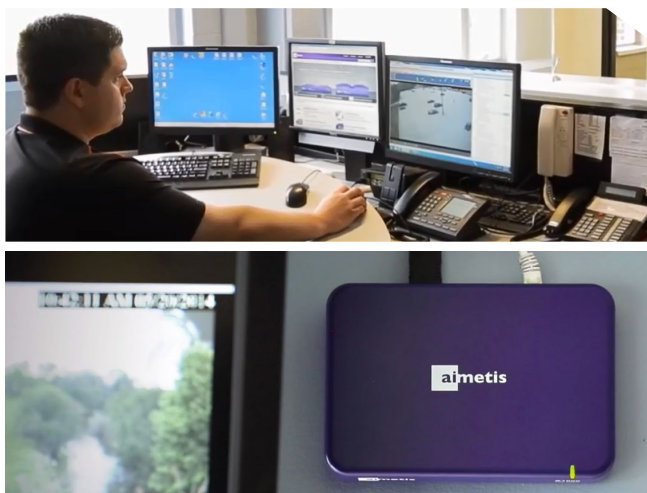
Policy Configuration



Site Management



Aimetic Thin Client™



Aimetic Thin Client

Limited by video decoders that don't work with your existing cameras? Paying for a costly VMS client when all you want to do is display and review surveillance footage? The Aimetic Thin Client is an open, simple, and cost-effective PC alternative designed to easily display 1080p video from 30+ network video manufacturers.

The Thin Client is perfect for the dual purpose of displaying IP surveillance video and promotional footage. The device is ideal in space constrained environments such as hospitals, banking, and retail, due to its easy setup and compact design.

Key Benefits

✓ Open and Flexible

The Aimetic Thin Client supports over 30 network camera manufacturers, so it can easily be integrated into existing security deployments and new projects. Installation takes less than five minutes with the capability to connect to iPhone & Android apps for remote control of cameras and multiple screen layouts.

✓ Digital Signage

Leverage the Thin Client's small form design and display functionality for the display of 1080p, high definition digital signage straight from a USB flash drive using a built-in HDMI output. The Thin Client can be mounted with ease to the back of monitors, TVs, and walls making for flexible screen placement ideal to stream in-store digital ads or important announcements.

✓ Easy Video Playback and Export

The Aimetic Thin Client pairs perfectly with the Aimetic Symphony VMS for easy surveillance video playback and export. This functionality of the Thin Client is ideal when you need a quick and low cost way to review and export surveillance footage for internal use or for review by authorities without sacrificing quality.

✓ Lower Total Cost of Ownership

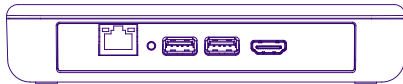
The Thin Client delivers the performance you need at a fraction of the cost. As a fanless, PoE powered product, the device draws 95 percent less energy than a Windows PC. Secure and simplified IT management reduces end user training that significantly reduces short and long term costs.

Features and Specifications

Hardware Specifications

OS	Linux
Video Output	1 x HDMI (1080p)
Supported Views	Smart 2-View Split-Screen Display
	1: 1920 x 1080 @ 30 fps 9: 640x 360 @ 20 fps
	4: 960 x 540 @ 25 fps 12: 480 x 270 @ 10 fps
	6: 640 x 450 @ 20 fps 16: 480 x 270 @ 10 fps
Video Compression	H.264, MPEG-4, Motion JPEG
USB 2.0 Port	2
Ethernet	1 x Gigabit
Security	Password Protection
Network Protocols	TCP, UDP, IP, HTTP, RTSP, ICMP, ARP, DHCP, DNS
Operating Temp.	0 - 45°C
Storage Temp.	- 20 - 45°C
Dimensions (mm)	175W x 120D x 35H
Weight	600 g
Power	Power over Ethernet IEEE 802.3af Class 3, max. 8.5 W
Compliance	CE, FCC, RoHs
Mounting Kit	Wall, VESA (sold separately)
Included Accessories	1 HDMI cable, Installation Guide
Warranty	2 year

Rear Ports



Key Features

- Decode high definition, 1080p video from 30+ network video manufacturers
- Live, playback, and video export ability when connected to Aimetis Symphony
- Stream digital signage using a USB flash drive
- VESA, wall, or desktop mount options
- PoE powered for less energy use
- Centralize firmware management and health monitoring with Aimetis Enterprise Manager integration

Control Options

Mouse control

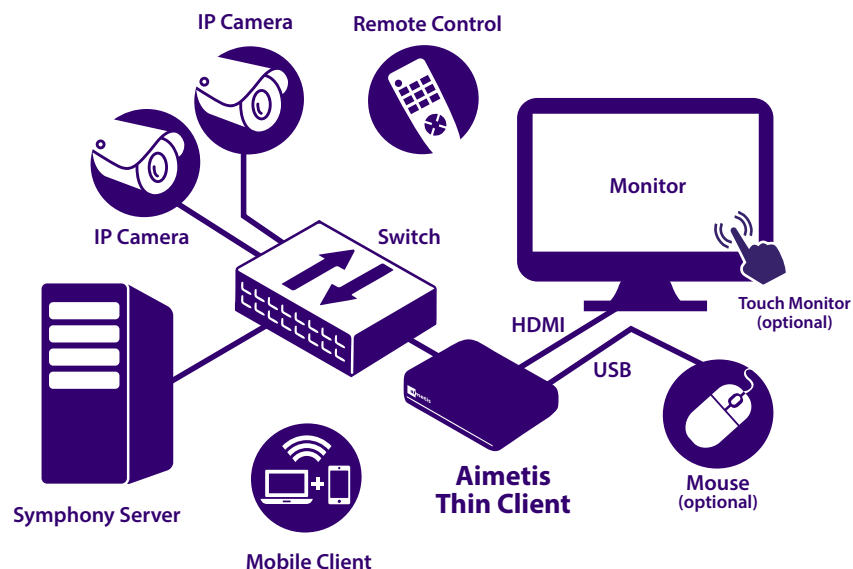
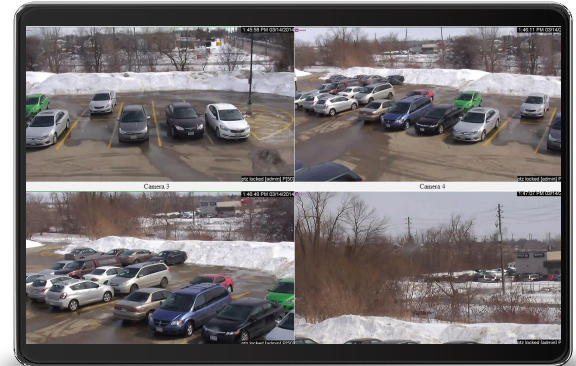
Touch screen

HDMI-CEC

Web

iPhone, iPad

Android



Aimetis Analytics™



Aimetis Analytics

Do more with your network video surveillance system. Aimetis Analytics are ideal for businesses searching for a more efficient and intelligent surveillance system. For organizations looking to better automate security processes, speed up surveillance footage review with intelligent searching, or countless other applications, there is an Aimetis Analytics pack ready to transform passive surveillance footage into something much more.

With real-time alerting, smart video search, and reporting, Aimetis Analytics provide the tools to change the way organizations leverage the power of their network video. Start using video analytics now and be more secure and productive.

Key Benefits

✓ High Accuracy

Aimetis Analytics retain high levels of accuracy in the toughest of environments. Even in snow, rain, waving shadows, and low light situations, Aimetis Analytics delivers the performance you need while limiting troublesome false alarms.

✓ Seamless Integration with Aimetis Symphony

Aimetis Analytics were built from the ground up for the award winning Aimetis Symphony™ video management system. Having seamless integration with Symphony offers lower software and hardware costs while ensuring greater operator efficiency.

✓ Business Intelligence

Leverage the power of your video surveillance network to do more than passive viewing and recording. Streamline your business operations through traffic heat maps, people counting, identifying dwell times, and utilizing the power of license plate identification. Find out more about your business, employees, and customers through your security network and turn that into organizational improvements.

✓ Lower Total Cost of Ownership

Do more with less. Aimetis Analytics allow you to significantly reduce the total cost of your video surveillance network through real-time alerting and intelligent video search. By cutting the time it takes to monitor, review, and report data and footage, you will achieve a fast return-on-investment from video analytics.

Secure your facility with Aimetis Analytics

Aimetis PTZ Auto-Tracking (Auto PTZ)



Auto PTZ can automatically control a PTZ camera, enabling it to zoom in and follow moving people and vehicles within the field of the camera. This is ideal for outdoor perimeter monitoring and provides a closer look at people and vehicles for future forensic purposes.

Aimetis Automatic License Plate Recognition (ALPR)



Automatically recognize and record vehicle license plates from over 100 countries. Set alarms for specific plates to deny or approve entry.

Aimetis Outdoor People and Vehicle Tracking (OPVT)



Detect and track all moving objects and classify them as a person, vehicle, or unknown. Movement tracks are recorded to know exactly where each object came from and where it left the camera's point-of-view.

Aimetis Left and Removed Item Detection (LRID)



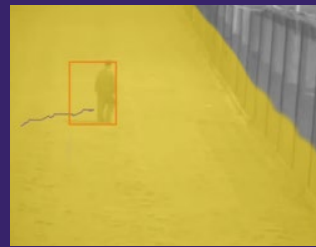
Monitor changes in an environment to detect when objects are added or removed from a scene. Set alarms to notify security staff when an item has been removed from an area or left unattended for a designated amount of time. This is an ideal solution for airports, train stations, and other public spaces.

Aimetis Indoor People Tracking (IPT)



Detect and track people moving within the frame of a camera. Alarms can be set when unauthorized entry into an area is detected and dwell times can be tracked and recorded for the detection of unwanted loitering. Heat maps can also be created in retail stores and public spaces to determine areas of highest traffic and interest.

Aimetis Outdoor Object Tracker (AOOT)



Automatically detect and track all moving objects around your outdoor perimeter with high accuracy, no matter the environment. Set alarm tripwires, alarm areas, and distinctly identify people and vehicles all while ensuring your facility is proactively monitored at all times.

Aimetis Face Recognition



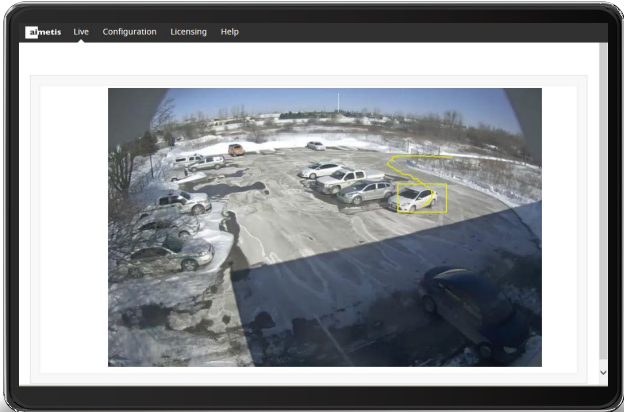
A robust video analytic, ideally suited for securing facilities that require a stronger layer of protection for access control. With real-time alarms and intuitive searching when paired with Aimetis Symphony, the Face Recognition video analytic transforms what is possible with a video surveillance system.

Aimetis Crowd Detection



Real-time occupancy estimation for indoor and outdoor deployments, ideal for monitoring public spaces, event venues, and capacity restricted environments. Crowd Detection also offers numerous business intelligence applications.

Aimetis Outdoor Object Tracker™



Aimetis Outdoor Object Tracker

Complex configuration and low accuracy of video analytics is a thing of the past. Aimetis Outdoor Object Tracker (AOOT) provides a protective barrier around your property, ensuring reliable and consistent tracking of people and vehicles for Axis network cameras and encoders, without complex integrations or sacrificing tracking accuracy. Reduce false alarms, improve security protocols, and effectively monitor large areas while keeping CPU usage low and reducing hardware costs.

Key Benefits

- ✓ **Accurate Large Area Video Surveillance**
Aimetis Outdoor Object Tracker is the perfect video surveillance solution to monitor large areas and long perimeters efficiently and accurately.
- ✓ **Save Time and Reduce False Alarms**
Save time and money through AOOT's easy 3D modeling configuration and object classification that makes it simple to establish alarm rules and significantly reduce false alarms.
- ✓ **Easy Reporting and Search**
Take AOOT even further with the Aimetis Symphony™ video management software (VMS). By streaming analytics metadata straight into Symphony, AOOT allows for dynamic reporting and video search so security staff can review 12 hours of footage in a matter of minutes.



I would recommend **Aimetis Outdoor Object Tracker** to any client looking to secure their valuables outside their building, such as equipment rental yards, scrap metal yards, outdoor storage, or vehicle dealerships.

- Ed Bodbyl,
President, Sonitrol Security Systems



Features and Specifications

Key Features

- **Analysis Resolution**
- **Sensitivity Threshold**
- **Tracking and Alarm Mask**
- **Object Classification**
- **Scene Calibration**

Supported Products

Axis ARTPEC-4 / 5 cameras and video encoders with support for AXIS Camera Application Platform*

Compatible with Aimetis Symphony 6.14.2 or higher

Usage

Outdoor applications requiring reliable object tracking, classification, and alarms

Outdoor applications requiring reduction in VMS CPU while retaining the ability to search, report, or define custom rules

Outdoor applications requiring coverage of a large area or a long perimeter

Outdoor applications requiring integration with 3rd party software or VMS

Management

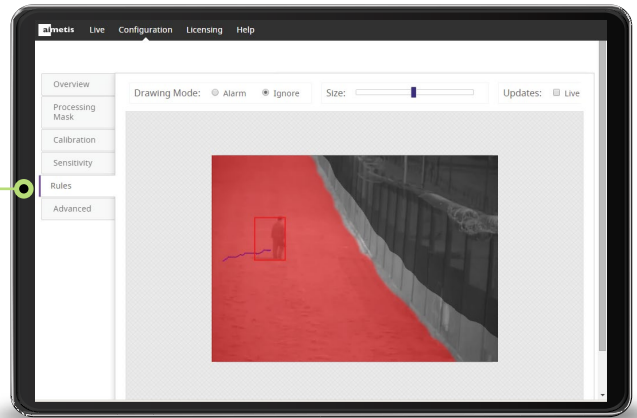
Application configuration via web browser or VMS directly

Configuration Export and Import

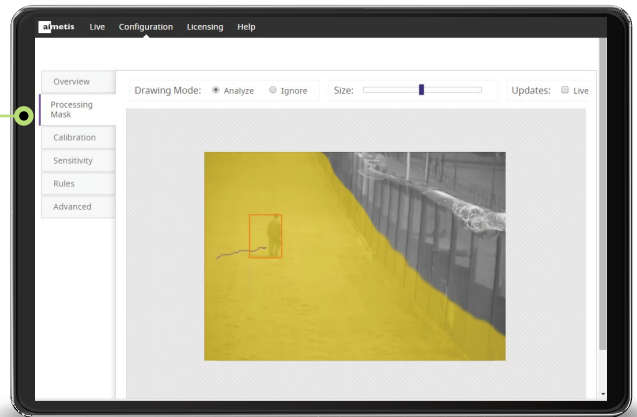
Supported languages: English, Spanish, French, German, Portuguese, Chinese, Swedish

System Integration

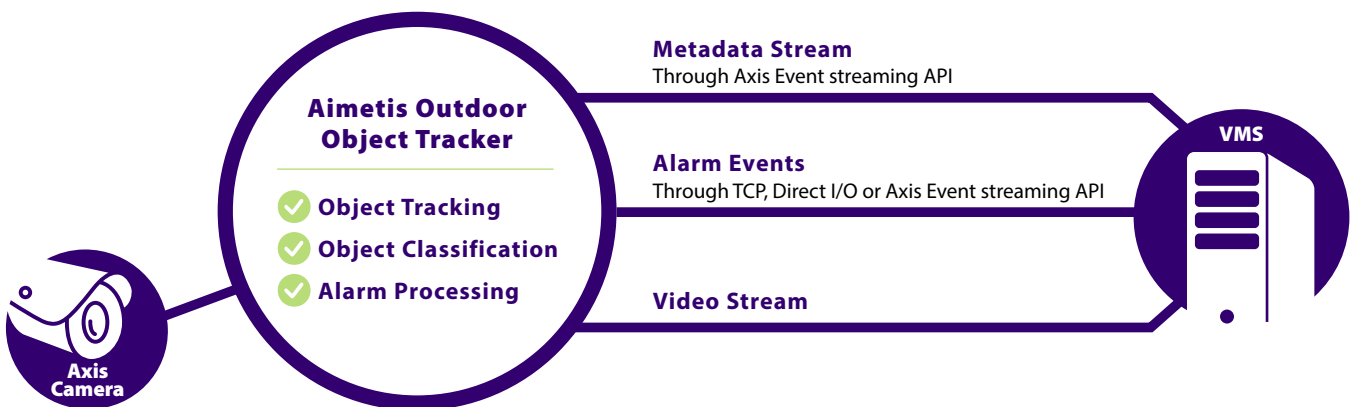
Integrates with camera event management system to enable event streaming to VMS and camera actions such as I/O control, notification, edge storage, etc.



Rule Configuration



Analytics Configuration



Aimeticis Automatic License Plate Recognition™



Aimeticis Automatic License Plate Recognition

The Aimeticis Automatic License Plate Recognition (ALPR) system enables property managers, governments, retailers, and law enforcement departments to automatically track, record, and report vehicle license plates with high accuracy. With functionality for both analog and IP cameras, ALRP can seamlessly integrate into virtually any video surveillance network.

Key Benefits

✓ Enhance Parking Enforcement and Toll Collection

Track and log license plate numbers for automatic vehicle access control as a key tool for parking enforcement. Plate numbers and images can also be stored for future toll collection without the need for a round-the-clock parking attendant.

✓ Heighten Property and Border Safety

ALPR delivers a new level of protection for securing your property. Automatically detect and index license plates and compare them to white and black lists for immediate front line protection against unwanted vehicles. Pairing ALPR with access control applications and archived black lists also creates the ideal solution for border crossings and security check points.

✓ Leverage the Power of Data and Improve Customer Service

Take your customer service and business to the next level by leveraging customer license plate information. Identify customers as they enter your property and alert the customer service team with the necessary information to provide excellent service, such as the customer's name, reason for the appointment, and appointment history, all before speaking to the customer. This is the perfect solution for car dealerships and automotive repair shops.

Features and Specifications

Key Features

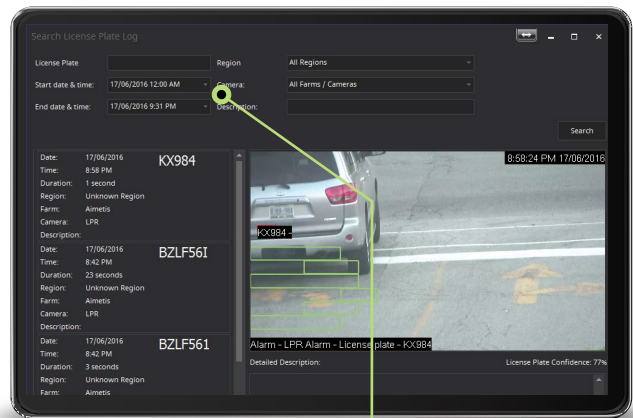
- License plate recognition for over 100 countries and regions around the world are supported
- Countless alarm scenarios available such as white and black lists
- Easy browser and search functionality allows for straightforward trend analysis
- Plate detection across multiple lanes of traffic for moving and stationary traffic
- Interface to external I/O devices
- Compatibility with analog and IP cameras makes installation flexible

Applications

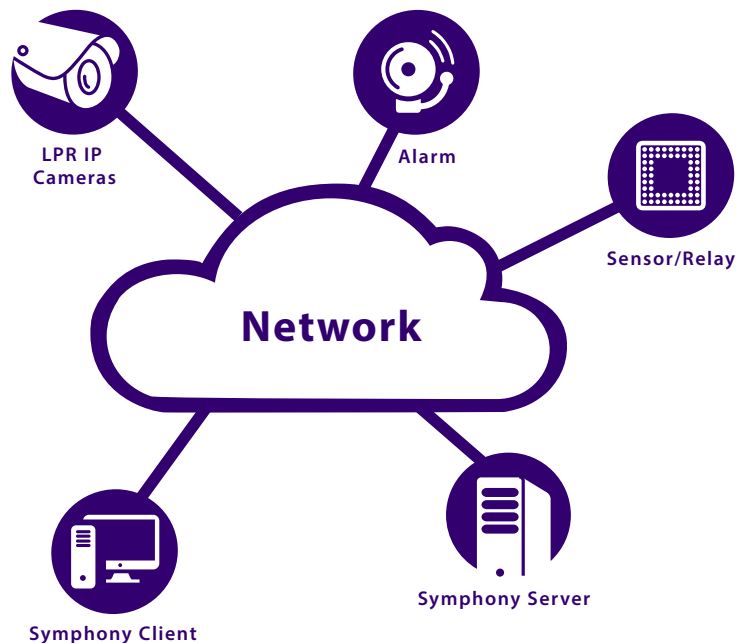
Parking garage toll collection or assisted visitor management
Traffic control
Border crossings
Marketing tool to log patterns of use

System Requirements

CPU: Intel dual core
RAM: 2GB
HD Space: 250MB
OS: Windows XP or higher
Aimetis Symphony Enterprise
PCI slot for hardware key



Search License Plate Log



Aimetic People Counter™



Aimetic People Counter

There's no longer a reason to rely on inaccurate, complex, and expensive third-party solutions to keep track of the number of people entering and exiting a store or facility where accurate people visitor counts are of the utmost importance.

The Aimetic People Counter is the perfect solution for highly accurate indoor people counting designed for entrances and exits. Through easily exported reporting, it's simple to identify traffic trends and make decisions to improve safety, security, and loss prevention. The Aimetic People Counter is ideal for retail environments, schools, banks, recreational facilities, prisons, and airports.

Key Benefits

✓ Improve Loss Prevention and Safety

With the Aimetic People Counter's on-camera reporting, it's easy to keep track of the number of people who enter and exit in real-time. This is perfect for knowing if visitors to your property may still be in your facility after closing, helping to lower loss prevention and keep overnight staff safe. The user defined counting line and intelligent counting keeps accuracy high.

✓ Retail Business Intelligence

By monitoring in and out reports through Aimetic People Counter's dynamic reporting feature, it's easy to identify visitor numbers and trends. Optimize staff numbers and ensure quality customer service, while keeping staffing costs low by knowing key days and times when store traffic is high.

Indoor people counting is also extremely helpful in providing the information needed to know if a promotion or event is helping drive sales by comparing accurate people counts with the day's transaction rate. The business intelligence possibilities with the Aimetic People Counter are very robust.

✓ Small Hardware Footprint with High Accuracy

The Aimetic People Counter video analysis and reporting is executed directly on the camera instead of a central server, drastically increasing the scalability of video analytics. This creates a small hardware footprint, requires minimal IT infrastructure, and lowers costs, while maintaining highly accurate people counts.

Features and Specifications

Key Features

- Edge analytic requiring no additional hardware investment
- High accuracy, bi-directional people counting
- Easy to read and export detailed reports on people counts with web-based interface
- Easily viewed reports exported directly into Microsoft Excel
- Generate staffing reports for retail environments
- Simple setup and configuration for non-technical staff to easily monitor and pull reports with minimal training required

Licensing

One license per camera

License includes:

Video analysis (bi-directional people counting)

On camera reporting

Seamless integration with Aimetis Symphony™ Standard, Professional & Enterprise editions

Specifications

Supported Cameras: AXIS Camera Application Platform supporting ARTPEC-3, ARTPEC-4, and ARTPEC-5 CPU's.*

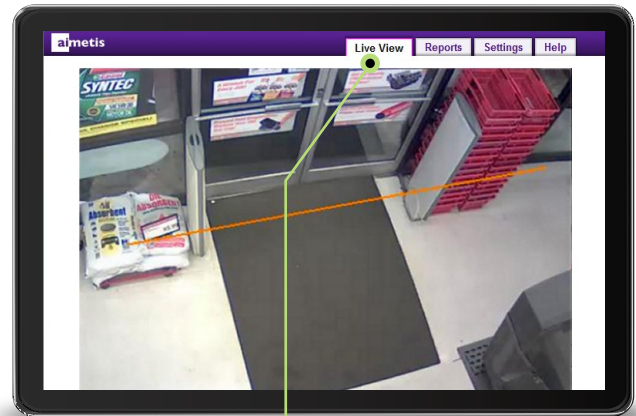
Recommended Camera Angle: Directly overhead

Recommended Camera Height: 3 - 5 metres (12 - 20 ft)

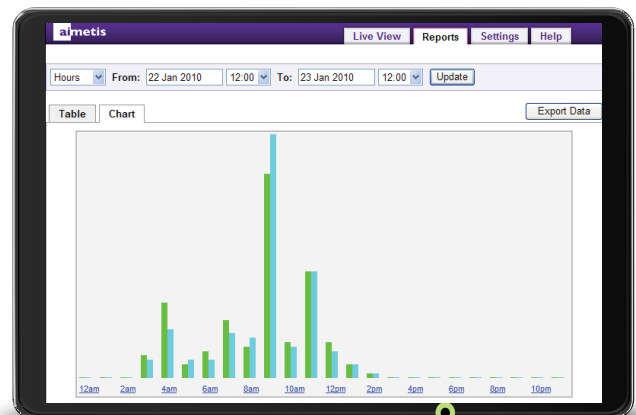
Web Interface: Internet Explorer 8 or higher

Part Number: AIM-AX-PC

* See www.axis.com for details



Live View



Reports

A screenshot of the Aimetis web interface on a tablet, showing the 'Reports' section. The top navigation bar includes 'Live View', 'Reports', 'Settings', and 'Help'. Below the navigation bar, there are filters for 'Months' (From: 1 Jan 2010 12:00 To: 1 Jan 2011 12:00) and an 'Update' button. The main area displays a table with columns for 'Time', 'In', and 'Out'. The table shows monthly data for 2010, with a total for the year. There are 'Table' and 'Chart' tabs, and an 'Export Data' button. Navigation buttons for '< Previous year' and 'Next year >' are at the bottom.

Time	In	Out
January	420	412
February	819	795
March	355	292
April	n/a	n/a
May	n/a	n/a
June	n/a	n/a
July	n/a	n/a
August	n/a	n/a
September	n/a	n/a
October	n/a	n/a
November	n/a	n/a
December	n/a	n/a
Total	1594	1499

Aimetic Maintenance & Support™



Aimetic Maintenance & Support

is a comprehensive offering to ensure that you get the most out of your software investment.

What do our customers say about our Maintenance & Support?



Aimetic Maintenance and Support has proved invaluable. To have technical support people as proficient as the people at Aimetic is very, very important.

- *Lawton Mauai, Marriott Ko Olina Beach Club*

Professional, knowledgeable support service. I was impressed.

- *Matthias Toepp, Toepp Electric*

Tech support has always been excellent from Aimetic. The tech support representatives always seem to either know the issue initially, or follow through completely until the case is resolved.

- *Craig Thomson, Telsco Security Systems*



Key Benefits

✓ Priority Support

With an experienced, global team of support personnel and developers, you have a wealth of expertise to draw on. We won't stop working until your issue is fixed. Priority support includes:

- Priority phone, email, and web support
- Remote desktop assistance
- Priority bug review

✓ Software Maintenance

Get access to software updates, as they are released, with no additional fee. Software updates consist of (but are not limited to):

- New features and improvements
- Short-cycle releases to address product defects

✓ Health Monitoring

With Aimetic Health Monitoring, you are able to view the status of your servers and cameras on our partner portal (Xnet). Periodic health information is recorded on the Xnet. Health Monitoring gives you tracking information on:

- Storage usage
- Health of connected devices
- General server information (version, etc.)

✓ Cloud Backup

This feature gives you the ability to remotely backup your server configuration on our cloud system. These backups are completed automatically once the intervals are set up through the server.

Program Comparison

	Servers without Maintenance & Support	Servers with Maintenance & Support
Term Length	90 days with new licenses	1-5 years
Support Cases	3 cases per farm per year	Unlimited
Self-Service Support	•	•
Communication Options	Email and web support	Phone, email, and web support
Free Version Upgrades (within term)	•	•
Priority Bug Fixes		•
License Transfers Between Servers		•
Remote Assistance		•
Cloud Backup		•
Health Monitoring		•
Initial Response Times	High Priority: Next Business Day Medium Priority: 2 Business Days Low Priority: 3 Business Days	High Priority: 4 Business Hours Medium Priority: 8 Business Hours Low Priority: Next Business Day
Ongoing Response Times	High Priority: 2 Business Days Medium Priority: 3 Business Days Low Priority: 4 Business Days	High Priority: 8 Business Hours Medium Priority: 2 Business Days Low Priority: 3 Business Days

Aimetis Professional Services

Looking for a solution to your unique security software needs? Aimetis Professional Services offers a range of consulting, custom development, and extended support options to assist with your requirements.

✔ Consulting

Whether you need a little advice or a complete system design, Aimetis is prepared to help. Our team of professional consultants have helped design, implement, and support systems of all sizes for nearly every industry.

- Scaling and architectural design
- Redundancy and disaster recovery planning
- Advanced system configuration

✔ Custom Development

Aimetis products offer a broad and deep platform on which to build a complete video solution. While our suite of products meet the vast majority of market needs, our Professional Services team can extend and enhance your solution, tailored to meet even the most rigorous requirements.

- New feature development
- Custom layout design and rebranding
- Third party system integrations

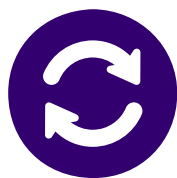
✔ Extended Support

The Aimetis Maintenance & Support program provides a safety-net which provides reliable support for important installations during business hours. For mission critical systems, service beyond the standard support may be desirable. Aimetis Professional Services provides extended support for exceptional circumstances.

- On-site support
- End-of-life product support
- System health check



Priority Support



Software Maintenance



Health Monitoring



Cloud Backup



Banking



Education



Transportation

Providing
Network Video
Management Solutions
for Industries Around
the Globe



Retail



Entertainment &
Hospitality



Government



Industry



Healthcare

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