Aimetis Symphony™

Technical Specifications - Version 6.5

	Aimetis Symphony™ Video Surveillance Software		
Camera License: Target Application:	STANDARD *"Recording"*	PROFESSIONAL *"Management"*	ENTERPRISE *"Intelligent Management"*

AIMETIS SYMPHONY™ SERVER *(see reverse for Client Features)*

Core Features

	STANDARD	PROFESSIONAL	ENTERPRISE
Supported Operating System	Windows XP, Vista, 7, 2003, 2008	Windows XP, Vista, 7, 2003, 2008	Windows XP, Vista, 7, 2003, 2008
Number of Cameras per Server*	unlimited	unlimited	unlimited
Multi-server (Server Farm)		unlimited	unlimited
Number of Sites	unlimited	unlimited	unlimited
Number of Client Connections	unlimited	unlimited	unlimited
Server Virtualization**	■	■	■
Support for Multiple Camera Types (e.g. analog, IP, USB, megapixel, etc.)***	■	■	■
Multicast & Multistream support	■	■	■
Network Video support*** (MJPEG / MPEG-4 / H.264)	■	■	■
Record on Motion (Video motion detection from camera)	■	■	■
Audio Recording Support			
Post processing of Video Analytics		■	■
Record locally or to network storage	■	■	■
Record on Schedule	■	■	■
Record on Alarm	■	■	■
Alarm I/O	■	■	■
Multilanguage	■	■	■
Customizable User Access Levels	■	■	■
Symphony Web Client	■	■	■
PDA Client	■	■	■
Video Wall		■	■

Management

	STANDARD	PROFESSIONAL	ENTERPRISE
Microsoft® Active Directory		■	■
Automatic Camera Detection	■	■	■
Centralized Device Management	■	■	■
Automatic Configuration Backups	■	■	■
Uninterrupted Configuration Changes	■	■	■
SNMP health monitoring		■	■
Remote Diagnostics		■	■

Video Analytic Applications (Aimetis VE Series™)

	STANDARD	PROFESSIONAL	ENTERPRISE
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/Removed Item Detection			■
People counting			■
Loitering			■

PTZ

	STANDARD	PROFESSIONAL	ENTERPRISE
Guard Tours	■	■	■
Manual control	■	■	■
Preset on event	■	■	■
Automatic PTZ tracking			■

Integration

	STANDARD	PROFESSIONAL	ENTERPRISE
Access Control / Alarm Panel		■	■
Server API / SDK		■	■
External I/O Devices	■	■	■
Generic events via TCP / IP	■	■	■
OPC data access support		■	■

Alerting and Notification

	STANDARD	PROFESSIONAL	ENTERPRISE
PDA	■	■	■
Alarm I/O	■	■	■
E-mail Notification	■	■	■
FTP	■	■	■
TCP	■	■	■

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

** VMware and Microsoft Virtual Server

*** Please check www.aimetis.com for updated supported device list.

	Aimetis Symphony™ Video Surveillance Software		
Camera License: Target Application:	STANDARD *"Recording"*	PROFESSIONAL *"Management"*	ENTERPRISE *"Intelligent Management"*
AIMETIS SYMPHONY™ CLIENT *(see reverse for Server Features)*			
Core Features			
Supported Operating System	Windows XP, Vista, 7, 2003, 2008	Windows XP, Vista, 7, 2003, 2008	Windows XP, Vista, 7, 2003, 2008
Number of Concurrent Server Connections	unlimited	unlimited	unlimited
Customizable User Interface	■	■	■
Graphical Time Line	■	■	■
View Multiple Time Lines	■	■	■
Hierarchical Site Map Navigation	■	■	■
Camera List Navigation	■	■	■
Cameras from Multiple Servers and Sites	■	■	■
Multi-Monitor Support	■	■	■
Camera Sequence	■	■	■
Panoramic (360-degree) Support	■	■	■
Manually Trigger Outputs	■	■	■
Advanced Video Analytic Search	by motion	by motion	by Aimetis VE Series™ algorithm
Integrated Messenger	■	■	■
Alarm Console	■	■	■
Video Export	■	■	■
Bookmark Events	■	■	■
Dockable HTML pane	■	■	■
Digital Zoom	■	■	■
Multilanguage	■	■	■
PTZ Support			
Analog PTZ Control via Adapter	■	■	■
Network PTZ Control	■	■	■
Manual Movement Control	■	■	■
Point and Click Control	■	■	■
Zoom on Marked Area	■	■	■
Go to Preset Positions	■	■	■
Joystick Support	■	■	■
Virtual Matrix			
Customizable Multi-Camera Layouts	■	■	■
Configurable Display Options (fixed)	■	■	■
Configurable Display Options (motion)		■	■
Configurable Display Options (alarm)		■	■
Authentication			
Basic User	■	■	■
Microsoft® Active Directory integrated account		■	■
User Access			
Default User Profile Templates	■	■	■
Restrict Access by Camera	■	■	■
Restrict Access by Server	■	■	■
Restrict Access to PTZ	■	■	■
Restrict Access to Playback	■	■	■
Restrict Access to Alarm Console	■	■	■
Restrict Access to Alarm Response	■	■	■
Restrict Access to Setup	■	■	■
Reports			
Login Report	■	■	■
Alarm Counts and Statistics			■
Object Count Reports (e.g. people, vehicles)			■
Heat Map			■
Licensing			
Mix/Match Dfferent 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

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