

PRODUCT TECHNICAL FACT SHEET



Aimetis Symphony™ Video Management Software

Surveillance Capabilities You Need... with IT Features You Want

Camera License: Target Application:	Aimetis Symphony™		
	STANDARD "Recording"	PROFESSIONAL "Management"	ENTERPRISE "Intelligent Management"
SERVER			
Core 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)	unlimited	unlimited	unlimited
Number of servers per site	unlimited	unlimited	unlimited
Number of sites	unlimited	unlimited	unlimited
Number of client connections	unlimited	unlimited	unlimited
Server virtualization**	■	■	■
Simultaneous video streams from single camera	■	■	■
Network video support*** (MJPEG / MPEG-4 / H.264)	■	■	■
Support for mega-pixel cameras	■	■	■
Analog camera support (capture card)	■	■	■
Record on motion (Video motion detection from camera)	■	■	■
Record locally	■	■	■
Record to NAS / SAN / DAS	■	■	■
Record on schedule	■	■	■
Record on alarm	■	■	■
Alarm I/O	■	■	■
Camera loss detection	■	■	■
Video over-write protection	■	■	■
Multilanguage	■	■	■
Automatic software updates	■	■	■
Customizable user access levels	■	■	■
Symphony Web client	■	■	■
PDA client	■	■	■
Management			
Microsoft® Active Directory or stand alone user model	■	■	■
Automatic camera detection	■	■	■
Centralized device management	■	■	■
Automatic configuration backups	■	■	■
Uninterrupted configuration changes	■	■	■
Event logging	■	■	■
Remote diagnostics	■	■	■
Video Analytics			
Camera loss detection	■	■	■
Camera obstructed	■	■	■
Motion tracking	■	■	■
Object classification	■	■	■
Virtual Fence	■	■	■
Wrong direction	■	■	■
Multiple area alarms	■	■	■
Left item detection	■	■	■
Removed item detection	■	■	■
People counting	■	■	■
Loitering	■	■	■
PTZ			
Guard Tours	■	■	■
Manual control	■	■	■
Preset on event	■	■	■
Automatic PTZ tracking	■	■	■
Integration			
Access Control / Alarm Panel	■	■	■
Server API / SDK	■	■	■
Custom events via TCP / IP	■	■	■
Generic events via TCP / IP	■	■	■
OPC data access support	■	■	■
Alerting and Notification			
PDA	■	■	■
Alarm I/O	■	■	■
E-mail Notification	■	■	■
FTP	■	■	■
TCP	■	■	■

Camera License: Target Application:	Aimetis Symphony™		
	STANDARD "Recording"	PROFESSIONAL "Management"	ENTERPRISE "Intelligent Management"
WINDOWS CLIENT			
Core Features			
Supported operating system	Windows XP, 2003, Vista unlimited	Windows XP, 2003, Vista unlimited	Windows XP, 2003, Vista unlimited
Number of concurrent server connections	■	■	■
Customizable user interface	■	■	■
Graphical time line	■	■	■
View multiple time lines	■	■	■
Hierarchical site map navigation	■	■	■
Camera list navigation	■	■	■
Cameras from multiple servers & sites	■	■	■
Multi-monitor support	■	■	■
Camera sequence	■	■	■
Panoramic (360-degree) support	■	■	■
Manually trigger outputs	■	■	■
Advanced video analytic search	■	■	■
Synchronized camera video playback (up to 4)	■	■	■
Alarm console	■	■	■
Video export	■	■	■
Bookmark events	■	■	■
Auto-update	■	■	■
Digital zoom	■	■	■
Multilanguage	■	■	■
PTZ Support			
Analog PTZ control via adapter	■	■	■
Network PTZ control	■	■	■
Manual movement control	■	■	■
Point and click control	■	■	■
Zoom on marked area	■	■	■
Goto 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	■	■	■
Rule summary report	■	■	■
Alarm statistics	■	■	■
People / object count reports	■	■	■
Licensing			
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

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



©Copyright Aimetis Corporation 2003-2008. All rights reserved.

Aimetis Corporation

500 Weber Street North
Waterloo, Ontario, Canada N2L-4E9

Phone: 1-519-746-8888
E-mail: info@aimetis.com



Aimetis GmbH

Platz der Einheit 1
60327 Frankfurt am Main, Germany

Phone: +49 (0) 69 9750 3167
E-mail: info@aimetis.de

www.aimetis.com