

Aimetis R0008 Network Video Recorder

Datasheet

Compact form factor delivering all-around performance

The Aimetis R0008 Network Video Recorder is ideal for small deployments requiring server-based video analytics. Preloaded with Aimetis Symphony™ 7 video management software (VMS), the compact form factor delivers all-around performance with its 6th generation Intel® Core™ i5 processor, bootable SSD, and dedicated 8TB recording drive.

The R0008 is ideal for customers looking for a validated, turnkey solution with an open platform VMS that supports a wide range of IP cameras and encoders. Video analytics support is included without the need for additional software or hardware.

All Aimetis R-Series recorders include three years of hardware support, including next business day on-site hardware replacement service.

Key Benefits

✓ Ease of Installation and Extensive Support

The Aimetis R0008 appliance comes preconfigured with all of the necessary software and licensing to minimize installation time. Based on validated hardware components, and bundled with three years of comprehensive hardware and software support, the R0008 can be deployed and maintained worry free.

✓ Open, Fully Featured Video Management Software

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

✓ Analytics Ready

With its 6th generation Intel® Core™ i5 processor and two included Core Analytics Pack licenses, the Aimetis R0008 is fully optimized and configured for both indoor and outdoor video applications. Additional analytics licenses can be added as needed.

✓ Broad Ecosystem Support

The R0008's capabilities can be extended through additional Aimetis products and services. Aimetis embedded analytics software is fully supported in addition to the preloaded server-based analytics, enabling a broad range of deployment scenarios. The Aimetis Thin Client™ offers a secure and convenient video viewing option in space constrained environments. Finally, Aimetis Enterprise Manager™ provides centralized cloud based monitoring and administration needed in multi-site deployments.

Key Features

Preloaded with Aimetis Symphony 7 Standard edition video management software

Preloaded with versatile Symphony Core Analytics Pack software

Small, space-saving desktop form factor with 8TB internal storage capacity

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



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R0008 Specifications

Form Factor	Small Form Factor PC
CPU	Intel® Core™ i5-6500
RAM	8GB
Boot Drive	SSD with Windows 10 IoT Enterprise
Video Storage	8TB
VMS Preloaded	Aimetis Symphony™ Standard Edition
Base VMS Licenses	8*
Base Analytics Licenses	2* Core Analytics Packs
ONVIF	ONVIF Profile S
Disk Type	Fixed
Ethernet	1x 1GbE
Network Protocols	SNMP, SMTP
Power Supply	180W
Extended Storage	SAN/NAS**
USB	10
Operating Temperature	5°C TO 35°C (41°F TO 95°F)
Dimensions	290 x 292 x 926 mm / 11.4 x 11.5 x 3.6 in
Weight	6.1 KG (13.45 Lbs.)
Input Voltage	100 V AC to 240 V AC, 50 Hz to 60 Hz, 3 A/ 1.5 A
Compliance	CE, FCC, ROHS
Warranty	Hardware: 3 Years NBD On-site
Part Number	AIM-R0008-8A

Aimetis Symphony 7 Standard Edition (8 Licenses Included)

Core Features	Unlimited client connections
	Web and Mobile Clients
	2-way Audio
	Unicast, Multicast, & Multistream
	MJPEG / MPEG-4 / H.264
	Device Pack Updates
	Record Locally or to Network Storage
	Record on Schedule, Alarm, & Continuous
	Automatic Software Updates
	Multilanguage
	Customizable User Access Level

Symphony Core Analytics Pack Contents (2 Licenses Included)

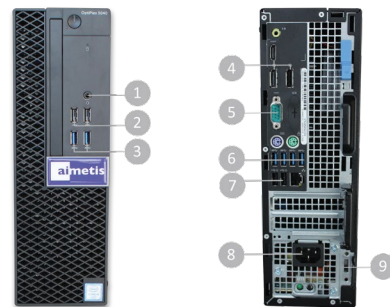
Analytics Engine	Name
VE141	Camera Tampering
VE140	Signal Loss
VE180	Indoor People Tracking
VE180	Outdoor People and Vehicle Tracking
PT091	Auto-Pan Tilt Zoom (PTZ)
VE352	Left Item Detection
VE190	Crowd Detection

Technical Services (Three Years, Included)

Access to certified hardware and software experts
Remote system monitoring and diagnostics
Operating System support
Aimetis Symphony software support
Aimetis Symphony software upgrades
Cloud based Symphony configuration backups
NBD on-site parts and labor response after remote diagnostics

Ordering Information

Add-on Software Licenses	Part Number
Symphony Standard edition camera license	AIM-SYM7-S
Symphony Core Analytics Pack license	AIM-SYM7-VA-10
Aimetis Enterprise Manager (3 year subscription)	AIM-EM-3Y
Symphony Edition Upgrades	
Professional (per camera)	SYM-SV-PU-1
Enterprise (per camera)	SYM-SV-EU-1
Video Analytics Licenses	
Automatic License Plate Recognition (up to 4 cameras)	AIM-SYM7-VA-12
Face Recognition	AIM-SYM7-VA-14
Optional Accessories	
Aimetis Thin Client™	AIM-A10D
Aimetis Operator Station	AIM-R001, AIM-R002



1. Universal audio jack | 2. USB 2.0 ports (1 with PowerShare) | 3. USB 3.0 ports | 4. Natively supports 3 digital video outputs (DP, DP and HDMI) | 5. Serial port | 6. More USB 3.0 ports | 7. USB 2.0 with smart power on | 8. PSU | 9. Security slot

* Additional licenses sold separately
 ** Customer Supplied