

# R0008 Network Video Recorder

Compact form factor delivering all-around performance



The **R0008 Network Video Recorder** is ideal for small deployments requiring server-based video analytics. Preloaded with Symphony™ 7 video management software (VMS), the compact form factor delivers all-around performance with its 6th generation Intel® Core™ processors, 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. It is available in two models: The R0008-8A is powered by an Intel® Core™ i5 processor and comes with 8 VMS licenses preloaded, while the R0008-16A ships with an Intel® Core™ i7 and 16 VMS licenses. Video analytics support is included without the need for additional software or hardware.

All 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

R0008 NVRs come 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

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

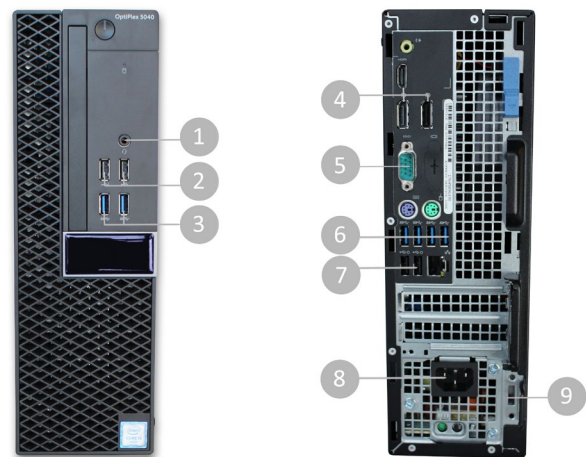
With its 6th generation Intel® Core™ processors and two included Core Analytics Pack licenses, the R0008 is fully optimized and configured for both indoor and outdoor video applications. Additional analytics licenses can be added as needed.

### Broad Ecosystem Support

The R0008's capabilities can be extended through additional products and services. Embedded analytics software is fully supported in addition to the preloaded server-based analytics, enabling a broad range of deployment scenarios. The 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 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



1. Universal audio jack | 2. USB 2.0 ports (one with PowerShare) | 3. USB 3.1 ports | 4. Two DisplayPort and one HDMI digital video outputs (R001) or two DisplayPort and two DVI digital video outputs (R002) | 5. Serial port | 6. More USB 3.1 ports | 7. USB 2.0 with smart power on | 8. PSU | 9. Security slot

## R0008 Specifications

Specifications		
Model	R0008-8A	R0008-16A
Form Factor	Small Form Factor PC	
CPU	Intel® Core™ i5-6500	Intel® Core™ i7-6700
RAM	8GB	
Boot Drive	SSD with Windows 10 IoT Enterprise	
Video Storage	8TB	
VMS Preloaded	Symphony™ Standard Edition	
Base VMS Licenses	8*	16*
Base Analytics Licenses	2* Core Analytics Packs	
ONVIF	ONVIF Profile S	
Disk Type	Fixed	
Ethernet	2x 1GbE	
Network Protocols	SNMP, SMTP	
Power Supply	180W	
Extended Storage	SAN/NAS**	
USB	10	
Operating Temp.	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	5.26 kg (11.57 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-R008-8A	AIM-R008-16A

### Symphony 7 Standard Edition (8 or 16 Licenses Included)

Unlimited client connections
Web and Mobile Clients
2-way Audio
Unicast, Multicast, & Multistream
MJPEG / MPEG-4 / H.264 / H.265
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
Symphony software support
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	AIM-SYM7-S
Symphony Core Analytics Pack	AIM-SYM7-VA-10
Enterprise Manager	AEM is available as a SaaS subscription on a 1-5 year term
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	
Thin Client™	AIM-A10D
Operator Station	AIM-R001, AIM-R002

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