



Compact form factor delivering all-around performance

The R0008 Network Video Recorder (NVR) is ideal for small deployments requiring server-based video analytics.

The R0008 is ideal for customers looking for a validated, turnkey solution with open platform video management software (VMS) that supports a wide range of IP cameras and encoders. It is available in two models: The R0008-8A is comes with 8 VMS licenses preloaded, while the R0008-16A ships with 16 VMS licenses. Both systems are powered by an Intel® Core™ i7-8700 CPU. Video analytics support is included without the need for additional software or hardware.

Preloaded with Symphony 7 video management software (VMS), the compact form factor delivers all-around performance with its 8th generation Intel® Core™ processors, bootable SSD, and dedicated 8TB recording drive.

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

EASY 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.

Features and Benefits

- Preloaded with Senstar Symphony Standard edition video management software
- Preloaded with versatile Symphony Core Analytics Pack software
- Small, space-saving desktop form factor with 8 TB internal storage capacity
- Support for server-based and embedded video analytics
- Support for a wide range of IP cameras, encoders, and IP intercoms
- Windows®, web, iOS and Android™ operator clients
- Bundled with three years of comprehensive technical services



1. Universal Audio Jack
2. USB 2.0 Ports (2) (1 with PowerShare)
3. USB 3.1 Gen 1 Port
4. USB 3.1 Gen 2 Type-C Port (with PowerShare)
5. Line-out
6. PS/2 Keyboard/Mouse Ports
7. DisplayPorts (2)
8. USB 3.1 Gen 1 Ports (4)
9. USB 2.0 Gen 1 Ports (2)
10. 2 x PCIe Slots (1 populated with 1GbE NIC)
11. Serial Port
12. RJ-45
13. Power Connection
14. Power Supply Diagnostic Button

OPEN, FULLY FEATURED VMS

Senstar Symphony™ is an innovative, open platform for video management, video analytics, system integration, and alarm management. Symphony 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 8th generation Intel® Core™ processors and two included Symphony 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 Senstar Thin Client™ offers a secure and convenient video viewing option in space constrained environments. Finally, Senstar Enterprise Manager™ (SEM) provides centralized cloud based monitoring and administration needed in multi-site deployments.

Symphony 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	
Multi-language	
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	
Next business day on-site parts and labor response after remote diagnostics	

R0008 Specifications		
Model	R0008-8A	R0008-16A
Form factor	Small form factor PC	
CPU	Intel® Core™ i7-8700	
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	300W	
Extended storage	SAN/NAS**	
USB	10	
Operating temperature	5°C TO 45°C (41°F TO 113°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 next business day on-site	
Part number	AIM-R008-8Ab	AIM-R008-16Ab

* Additional licenses sold separately

** Customer supplied

Ordering Information	
Add-on Software Licenses	Part Number
Symphony Standard edition	AIM-SYM7-S
Symphony Core Analytics Pack	AIM-SYM7-VA-10
Senstar Enterprise Manager	SEM is available as a SaaS subscription on a 1-5 year term
Symphony Edition Upgrades	
Standard to Professional (all preloaded licenses)	AIM-R0008-8A-SYM7-SP, AIM-R0008-16A-SYM7-SP
Standard to Enterprise (all preloaded licenses)	AIM-R0008-8A-SYM7-SE, AIM-R0008-16A-SYM7-SE
Warranty Extensions	
Symphony Standard, 2 year HW/SW	AIM-R0008-8A-SYM7-S-WE, AIM-R0008-16A-SYM7-S-WE
Symphony Professional, 2 year HW/SW	AIM-R0008-8A-SYM7-P-WE, AIM-R0008-16A-SYM7-P-WE
Symphony Enterprise, 2 year HW/SW	AIM-R0008-8A-SYM7-E-WE, AIM-R0008-16A-SYM7-E-WE
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