

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™ 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 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

Aimetis 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

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™ processors 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



R0008 Network Video Recorder

R0008 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 | Aimetis 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 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 | 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 |

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

| | |
|----------------------|---|
| Core Features | <ul style="list-style-type: none"> 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)

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| 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 | AEM is available as a SaaS subscription on a 1-5 year term |

Symphony Edition Upgrades

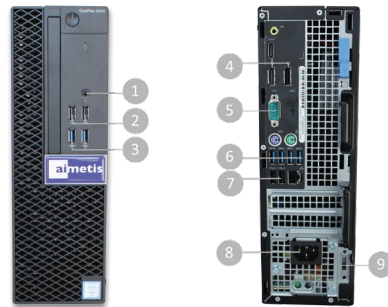
| | |
|---------------------------|-------------|
| Professional (per camera) | SYM-SV-PU-1 |
| Enterprise (per camera) | SYM-SV-EU-1 |

Video Analytics Licenses

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|---|----------------|
| Automatic License Plate Recognition (up to 4 cameras) | AIM-SYM7-VA-12 |
| Face Recognition | AIM-SYM7-VA-14 |

Optional Accessories

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|--------------------------|--------------------|
| 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 3.1 ports | 4. Digital video outputs (DP or HDMI) | 5. Serial port | 6. More USB 3.1 ports | 7. USB 2.0 with smart power on | 8. PSU | 9. Security slot

* Additional licenses sold separately
** Customer Supplied