

INR-340

64-Channel RAID Tower Standalone NVR with with Additional Computing Power



- 6-bay Tower Standalone NVR
- Hardware RAID 0, 1, 5, 10
- Maximum Number of Video Devices: 64
- Free License: 32 (32 channels for ACTi and 1 channel for third-party video device)
- Additional Computing Power
- Event trigger, response and notification
- Workstation, Web Client, Mobile Client
- Video export formats: RAW, AVI, EXE
- Location-based management with e-Map
- Non-ACTi camera support via licensed Camera Device Pack
- Bay 1: Independent bay, Bay 2~6: RAID controlled

► Specifications

Device

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| Product Type | Standalone NVR |
| Maximum Resolution | Support all ACTi cameras in all resolutions |
| Maximum Number of Video Devices | 64 |
| Maximum Number of POS devices | 64 (requires additional license) |
| Maximum Number of Access Control and Network I/O devices | 64 (requires additional license) |
| Maximum Number of Clients | Local: 1, Remote: 5 |
| Additional Computing Power | Yes |

Hardware

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| CPU | Intel Core i7-4770S |
| RAM | 8GB |

License

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|------------------|--|
| License required | Yes |
| Free License | 32 (32 channels for ACTi and 1 channel for third-party video device) |

Live View

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|--------------------------------|---|
| Display Layout Mode | Local:1, 3, 4, 5, 6, 8, 9, 10, 12, 16, Remote:1, 3, 4, 5, 6, 8, 9, 10, 12, 16, 18, 24, 25, 35, 36, 48, 49, 64, Custom |
| Fisheye Dewarping | Yes |
| Local Live View performance | Please check "Standalone NVR Performance Validator" (http://www.acti.com/SANVRPerformance) |
| Digital Zoom | Yes |
| Event Status | Display event status upon alarm or upon connection loss or recovery between server and client or when the allocated disk space is full |
| Instant Playback | Instant Playback in live view window |
| Embedded websites in Live View | Display and connect to pre-configured embedded website |

Map

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| e-Map | Yes |
| Layout | Area maps with camera icons, small live view windows, hyperlinked |
| Setup | e-Map image upload, Google maps settings and preset management, camera positioning, vision angle and pointed direction of camera, view positioning, source positioning, extended devices for Point-of-sale (POS), Access Control, Network I/O, Car Park |
| PTZ Mode | Mouse PTZ mode to control e-Map video streams |

PTZ

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| PTZ Control | PTZ Control, Speed Control, 32 preset points |
| Joystick | USB based joystick supported |

Video

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| Compression | H.265, H.264, MPEG-4, MJPEG |
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Audio

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| Audio Type | 2-way, Mic-in, Line-in, Line-out |
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Network

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| Network Protocol & Service | IPv4/v6, TCP, UDP, DHCP Client, HTTP, DNS, NTP, RTP, RTSP, SMTP, FTP, ICMP, ARP, UPnP, LDAP (client), iSCSi |
| Ethernet Port | Total ports: 2 port(s) Non-PoE: 2 port(s), Ethernet (1000 Base-T), RJ-45 connector |

Recording

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| Scheduled Recording | Yes |
| Event Recording | Yes |
| Manual Recording | Yes |
| Event Speed-up Recording | Yes |
| Dual Stream Management | Yes |

Maximum Recording Throughput | 300 Mbps

Search & Playback

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| Playback Control | Continuous forward and backward playback with speeds 1x/2x/4x/8x/16x or frame-by-frame, pause, stop |
| Synchronized Playback | 9 channels (Local), 64 channels (Remote) |
| Recording Search | Search video recordings by time, events, channels, bookmarks, notifications and listed as clickable time-based thumbnails for full-size view and snapshot download |
| Smart Search | Smart search of recorded video by Motion Detection and Tamper |
| Video Export | RAW, AVI, EXE |

Event

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| Event Trigger | [NVR]: Disk full, Disk not found, Disk is available, Schedule service start and stop, Video Push start and stop, CPU limit exceeded, [Video Device]: Video motion detection, Passive IR sensor, External device through digital input, Sound detection, Intelligent event detection, Video Push start and stop, Video loss, Video Recovery, Network loss and recovery, [Extended Device]: Point-of-sale (POS) status, Network I/O status, Access Control status, Car park status |
| Event Response | Pop-up window with live video and event confirmation activation, Switch to hotspot window, Switch to customize view, Command a PTZ device to go to a preset point, Play alert sound, Activate external device through digital output, Execute system command to activate other programs, Upload video or snapshot to FTP server, E-mail notification with snapshots, Push notification |

Redundancy Server

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| Redundancy Service | Yes, N+1 (With limited functions when NVR 3 server acts as Redundancy server) |
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System

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| Permission control | Unlimited number of users, Active Directory, Customizable permissions for user groups, Account lockout, Automatic logout after idle, Playback password protected, Password validity period |
| Client PC Operating System | Windows 7 SP1, Windows 8.1, Windows 10, Windows Server 2008 R2 SP1, Windows Server 2012 R2, Windows Server 2016 |
| Server Operating System | Windows 7 Embedded, Windows 10 IoT (Optional) |
| Mobile Client Program | Mobile device application (ACTi Mobile Client) supports Live View, PTZ Control, Video Push, Event/time based search and playback, Supported device(s) iPhone, Android device |
| USB | 2-Port USB 2.0, 4-Port USB 3.0 |
| Language | Multi-Language |

Integration

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| Unified Solution | Fully compatible with ACTi cameras, encoders, central management system, TV wall and intelligent video surveillance software |
| GPS Position | Manual setting |
| ONVIF Compliant | Yes, Profile S |
| Web Browser | IE 11 (Please verify that your computer meets the minimum system requirements for Internet Explorer from Microsoft website.) |
| Third-party Integration | Point of Sale (POS), Access Control, Network I/O, Parking Management Station (PMS), (Various optional integrations requiring additional license) |

Storage

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| System Drive | mSATA SSD, 128GB |
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| Storage Bay | SATA, Max. 6 Disk(s) (without storage disks) Bay 1: Independent bay, Bay 2~6: RAID controlled |
| HDD Size | 3.5" |
| Maximum Recording Capacity | 14TB x6 |
| RAID Level | Hardware RAID 0, 1, 5, 10 |
| Supported Storage | Video Recording: SATA disk, iSCSI Export: iSCSI, USB |

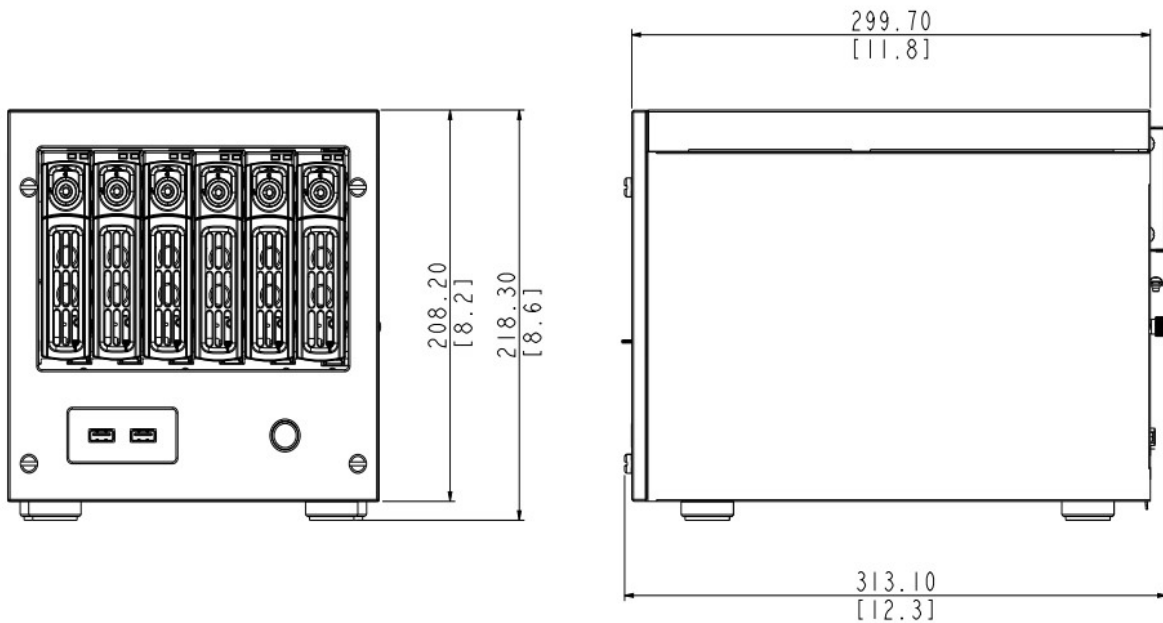
Interface

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| External Storage Interface | eSATA, iSCSI, USB |
| Local Access | USB joystick, keyboard & mouse |
| Local Display Interface | HDMI x 1, VGA x 1, Display Port x 1, |

General

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| Power Source | AC 100-240V |
| Power Consumption | 120 W (AC) |
| Weight | 6624g (14.603lb) |
| Dimensions | (W x H x D): 214mm x 218.3mm x 315mm (8.425" x 8.594" x 12.4") |
| Fan | Yes |
| Operating Temperature | 0°C ~ 40°C (32°F ~ 104°F) |
| Operating Humidity | 10% - 85% RH |
| Remote Access | Workstation, Web Client, Mobile Client |
| Approvals | CE, FCC, UL (for built-in power adapter) |
| Warranty | 3 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty |









► Dimension Diagram




Unit: mm [inch]

► Related Products

Network & Storage Peripherals - Hard Disk


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| PHDD-2200 |  | WD WD1005FBYZ 1TB 3.5" Hard Disk Drive, 7200 RPM 128 MB Cache (for ENR-0x0P, ENR-110, ENR-120, ENR-130, ENR-22x, ENR-22xP, GNR-310, GNR-320, INR-100, INR-340, INR-430, INR-440, INR-450, INR-460) |
| PHDD-2301 |  | HGST ULTRASTAR 7K6000 2TB 3.5" Hard Disk Drive, 7200 RPM 128MB Cache (for ENR-1xx, ENR- 0x0P, ENR-22x, ENR-22xP) |
| PHDD-2501 |  | HGST ULTRASTAR 7K6000 4TB 3.5" Hard Disk Drive, 7200 RPM 128MB Cache (for ENR-1xx, ENR-0x0P, ENR-22x, ENR-22xP) |
| PHDD-2702 |  | HGST ULTRASTAR 7K6000 6TB 3.5" Hard Disk Drive, 7200 RPM 128MB Cache (for ENR-1xx, ENR-0x0P, ENR-22x, ENR-22xP) |
| PHDD-2900 |  | WD WD8002FRYZ 8 TB 3.5" Hard Disk Drive, 7200 RPM 128 MB Cache (for GNR-310, GNR-320, INR-100, INR-340, INR-410, INR-430, INR-440, INR-450, INR-460) |
| PHDD-2A00 |  | WD WD101KRYZ 10TB 3.5" Hard Disk Drive, 7200 RPM 256MB Cache (for ENR-xxx, ENR-xxxP, GNR-330, GNR-410, INR-100, INR-340, INR-410, INR-430, INR-440, INR-450, INR-460, INR-470) |
| PHDD-2B01 |  | HGST ULTRASTAR 7K6000 12TB 3.5" Hard Disk Drive, 7200 RPM 256MB Cache |
| PHDD-2E01 |  | HGST ULTRASTAR 7K6000 14TB 3.5" Hard Disk Drive, 7200 RPM 512MB Cache |


Network & Storage Peripherals - Extended Storage Device

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|-----------|---|---|
| PSTR-0201 |  | PROWARE EP-2123-UA-R 2U 12-Bay eSata USB RAID Storage Device (for GNR-3000, GNR and INR Series except INR-440, INR-450) |
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|-----------|---|--|
| PSTR-0400 |  | PROWARE EN-2126JS6T-SQX 2U 12-Bay NAS RAID Storage Device (for GNR-3000, MNR-320P, MNR-330P, and all GNR and INR Series) |
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Network & Storage Peripherals - Network IO Module


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| PIOB-0100 |  | Advantech ADAM-6060 6 Digital Input and 6 Digital Output Network I/O Module |
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| PIOB-0200 |  | Advantech ADAM-4571 1-Port RS-232/422/485 Network I/O Module |
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Controllers - Joystick

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| PJSK-0100 |  | Apem 100-550-BLK-RF Joystick for PTZ Control (for all ENR, INR, and MNR Series) |
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Data Cables - USB-Serial Converter Cable

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| PIOC-0200 |  | USB to RS-232 Serial Converter Cable |
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