

NVR 3 Corporate



- Maximum Number of Video Devices: 200
- Free License: 1 (1 channels for ACTi and 1 channel for third-party video device)
- 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

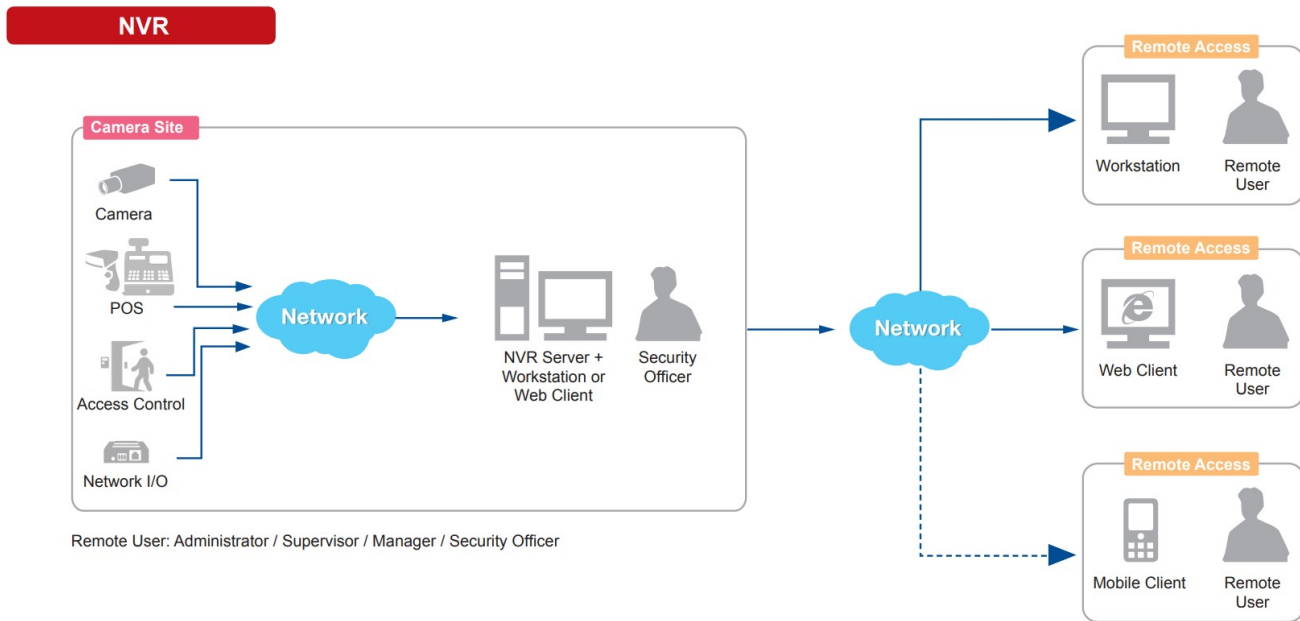
Up to 64 channels synchronized playback



Instant playback in live view window



► Solution Diagram



► Specifications

Device

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| Product Type | Software NVR |
| Maximum Resolution | Support all ACTi cameras in all resolutions |
| Maximum Number of Video Devices | 200 |
| Maximum Number of POS devices | 100 (requires additional license) |
| Maximum Number of Access Control and Network I/O devices | 100 (requires additional license) |
| Maximum Number of Clients | Local: 1, Remote: Unlimited, (recommended up to 5) |

Hardware

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| Recommended Graphics Card | GTX 1050 Ti or better |
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License

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

Live View

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|---------------------|---|
| Display Layout Mode | 1, 3, 4, 5, 6, 8, 9, 10, 12, 16, 18, 24, 25, 35, 36, 48, 49, 64, Custom |
| Fisheye Dewarping | Yes |
| Digital Zoom | Yes |

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| 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 |
| Google 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 |
| Hardware Accelerated Decoding | H.264, H.265 |
| Built-in Analytics | Visual Tracking |

Network

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| Network Protocol & Service | IPv4/v6, TCP, UDP, DHCP Client, HTTP, DNS, NTP, RTP, RTSP, SMTP, FTP, ICMP, ARP, UPnP, iSCSi, LDAP (client) |
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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 | 100 channels at 5MP/15fps |

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 | 64 channels |
| 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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| Video Push | Support Video Push from ACTi Mobile Client devices |
| 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-to-N, 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 SP1, Windows 8.1, Windows 10, Windows Server 2008 R2 SP1, Windows Server 2012 R2, Windows Server 2016 |
| Mobile Client Program | Mobile device application (ACTi Mobile Client) supports Live View, PTZ Control, Video Push, Event/time based search and playback, iPad, Android device |
| 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 (officially listed as ONVIF conformant at www.onvif.org) |
| 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) |

Interface

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| Local Access | Monitor, Joystick, Keyboard & mouse |
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General

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| Remote Access | Workstation, Web Client, Mobile Client |
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► Ordering Information

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| CANS-10000-01-12 | This service part number is used for Push Notification Service that can send notifications to mobile devices when specific event happens. This contract continues for 12 months starting at user defined date after payment. Price listed is a monthly fee for single receiving device with maximum of 10000 notifications per month. |
| CANS-10000-01-24 | This service part number is used for Push Notification Service that can send notifications to mobile devices when specific event happens. This contract continues for 24 months starting at user defined date after payment. Price listed is a monthly fee for single receiving device with maximum of 10000 notifications per month. |
| CANS-10000-01-6 | This service part number is used for Push Notification Service that can send notifications to mobile devices when specific event happens. This contract continues for 6 months starting at user defined date after payment. Price listed is a monthly fee for single receiving device with maximum of 10000 notifications per month. |
| Config-PHDD-001 | This is a service provided to configure a NVR with PHDDs that pre-installed with ACTi software and additional configurations. |
| LCDP1003 | The license is for non-ACTi camera to work on NVR 3 Corporate, GNR series, INR series, MNR-310. The number of add-on channels supported: 1-199 (NVR 3 Corporate, INR-4xx), 1-127 (GNR-410), 1-63 (GNR-3xx, GNR-3000, INR-340), 1-31 (MNR-310), 1-15 (INR-100, MNR-320P, MNR-330P). Price listed is for single channel add-on license. NVR 3 Corporate: The software NVR with support up to 200 cameras or video encoders; Smart Search; Export video; Event management; e-Map; free license for 1-channel ACTi and 1-channel third-party video devices included; Support for integration with POS, access control and extended device by additional software license |
| LEXD3000 | The license is for network I/O or access control extended device to work on NVR 3 Corporate. The number of add-on devices supported: 1-100. Price listed is for single device add-on license. NVR 3 Corporate: The software NVR with support up to 100 cameras or video encoders; Smart Search; Export video; Event management; e-Map; free license for 1-channel ACTi and 1-channel third-party video devices included; Support for integration with POS, access control and extended device by additional software license. |
| LLIN1000 | A license to enable 1 channel from a management server (ACSS, ALS, NVR 3) to communicate with Line messenger. |
| LNVR3003 | The license is for channel (ACTi video devices) to work on NVR 3 Corporate, GNR series, INR series, MNR-310. The number of add-on channels supported: 1-199 (NVR 3 Corporate), 1-136 (INR-4xx), 1-64 (GNR-410), 1-32 (GNR-3xx, GNR-3000, INR-340), 1-16 (MNR-310). Price listed is for single channel add-on license. NVR 3 Corporate: The software NVR with support up to 200 cameras or video encoders; Smart Search; Export video; Event management; e-Map; free license for 1-channel ACTi and 1-channel third-party video devices included; Support for integration with POS, access control and extended device by additional software license. |
| LPOS3000 | The license is for POS device to work on NVR 3 Corporate. The number of add-on devices supported: 1-100. Price listed is for single device add-on license. NVR 3 Corporate: The software NVR with support up to 100 cameras or video encoders; Smart Search; Export video; Event management; e-Map; free license for 1-channel ACTi and 1-channel third-party video devices included; Support for integration with POS, access control and extended device by additional software license. |
| LRDS3000 | The license is for NVR 3 server to work on NVR 3 server in Redundancy Service mode. The number of add-on servers supported: 1-16. Price listed is for single server add-on license. |

▶ Related Products

Access Control System - Access Control Server

ACS-100



200-Channel 1-Bay Mini Standalone Access Control Server with HDMI, DVI and Display port, 4-channel free license included, Supports External Storage (eSATA, iSCSi), 1-Bay (Storage Disks not included), Audio, AC 100-240V

Network & Storage Peripherals - Network IO Module

PIOB-0100



Advantech ADAM-6060 6 Digital Input and 6 Digital Output Network I/O Module