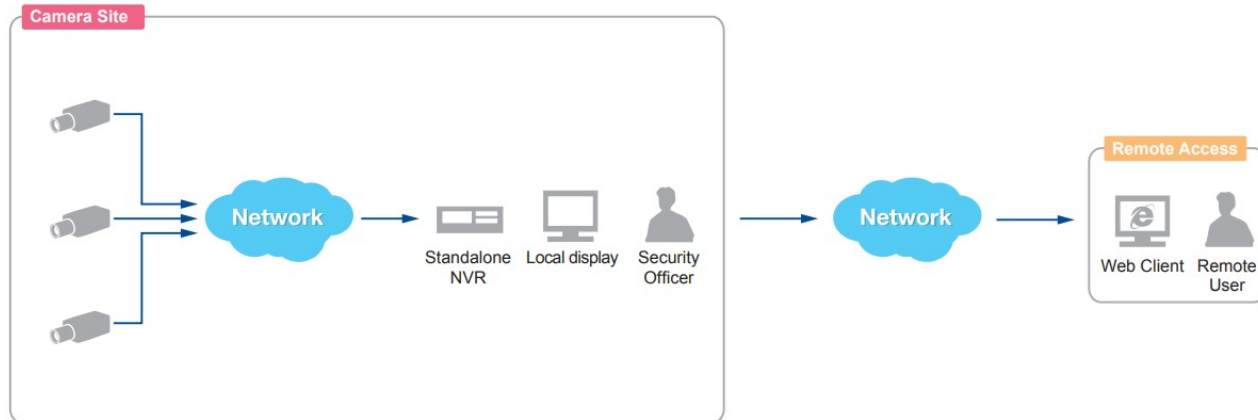# ENR-120

### 9-Channel 2-Bay Desktop Standalone NVR

- 2-bay Desktop Standalone NVR
- Maximum Number of Video Devices: 9
- Free License: 9
- Video export formats: AVI, RAW
- Event trigger, response and notification
- Workstation, Web Client, Mobile Client

## ▶ Solution Diagram



Remote User: Administrator / Supervisor / Manager / Security Officer

## ▶ Specifications

### Device

| Product Type | Standalone NVR |
|---|---|
| Maximum Resolution | Local: up to 4MP; Remote: up to10MP |
| Maximum Number of Cameras | 9 |

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• All specifications are subject to change without notice.

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| Maximum Number of Video devices | 9 |
|---|---|
| Maximum Number of Clients | Local: 1, Remote: 2 |

## License

| License required | No |
|---|---|
| Free License | 9 |

## Live View

| Display Layout Mode | Local:1,2,4,9,1+5,1+7,2+4, Remote:1,2,4,9,1+5,1+7,2+4 |
|---|---|
| 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 |
| Instant playback | Instant Playback in live view window (Remote client) |

## PTZ

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

## Video

| Compression | H.264 |
|---|---|

## Audio

| Audio Compression | PCM, G.711 |
|---|---|

## Network

| Network Protocol & Service | IPv4/v6, TCP, IP, UDP, HTTP, HTTPS, DHCP (Server/Client), PPPoE, RTP, RTSP, DNS, DDNS, NTP, SNTP, ICMP, ARP, SMTP, UPnP, To be available through future firmware upgrade |
|---|---|
| Ethernet Port | Total ports: 2 port(s) (LAN 1) Non-PoE: 1 port(s), Ethernet (1000 Base-T), RJ-45 connector (LAN 2) Non-PoE: 1 port(s), Ethernet (10/100 Base-T), RJ-45 connector |
| Security | HTTPS encryption, Password protected user level |

## Recording

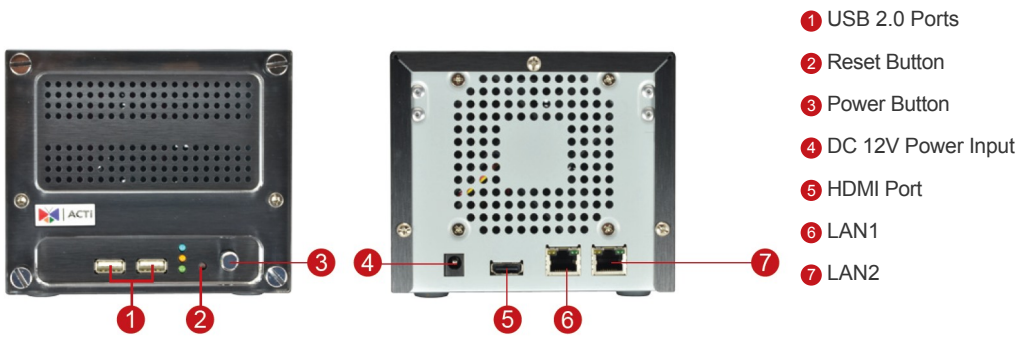| Scheduled Recording | Yes |
|---|---|
| Event Recording | Yes |
| Manual Recording | Yes |
| Event Speed-up Recording | Yes |
| Dual Stream Management | Yes |
| Maximum Recording Throughput | 36 Mbps |

## Search & Playback

| Playback Control | Continuous forward and backward playback with speeds 0.5x/1x/2x/4x/8x/16x/32x, pause, stop |
|---|---|
| Synchronized Playback | 9 channels |

| Video Export | AVI, RAW |
|---|---|

## Event

| Event Trigger | Video motion detection, External device through digital input, Network loss and recovery |
|---|---|
| Event Response | Go to PTZ preset point or preset tour, Play alert sound, E-mail notification with snapshots, Activate external device through digital output |

## System

| Permission control | Unlimited number of users, Customizable permissions for user groups |
|---|---|
| Client PC Operating System | Windows 7 SP1, Windows 8.1 |
| Server Operating System | Embedded Linux |
| Mobile Client Program | Mobile device application (ACTi Mobile Client) supports Live View, PTZ Control, Event/time based search and playback, iPad, Android device |
| USB | 2-Port USB 2.0 |
| Language | Multi-Language |
| System Status Monitor | Real time status reports on remote browser |

## Integration

| Unified Solution | Fully compatible with ACTi cameras, encoders, central management system, TV wall and intelligent video surveillance software |
|---|---|
| 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.) |

## Storage

| Storage Bay | SATA, Max. 2 Disk(s) (Options to have empty bays, one 2TB or one 4TB storage disk included) |
|---|---|
| HDD Size | 3.5" |
| Maximum Recording Capacity | 14TB x2 |

## Interface

| Local Access | USB keyboard & mouse, USB Joystick |
|---|---|
| Local Display Interface | HDMI x 1, |

## General

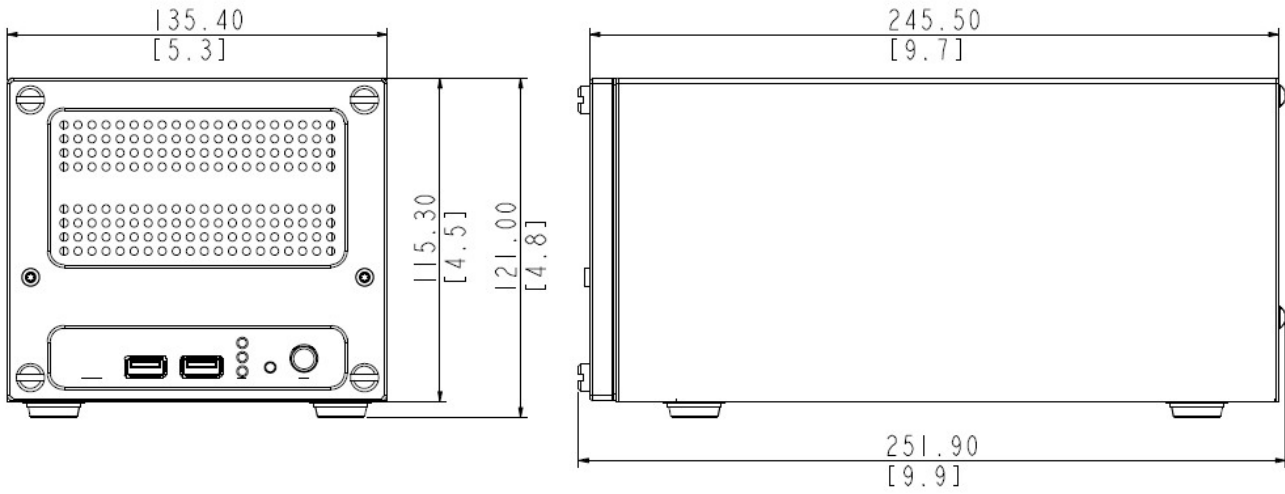| Power Source | DC 12V |
|---|---|
| Weight | 1320g (2.91lb) |
| Dimensions | (W x H x D): 135mm x 121mm x 251mm (5.3" x 4.8" x 9.9") |
| Bundled Accessories | Power Adapter |
| Fan | Yes |
| Operating Temperature | 0°C ~ 40°C (32°F ~ 104°F) |
| Operating Humidity | 10% - 85% RH |
| Remote Access | Workstation, Web Client, Mobile Client |
| Approvals | CE, FCC, UL (for bundled power adapter) |
| Warranty | 3 Year(s) |

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| Extended Warranty | 2 Year(s) |
|---|---|

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# ▶ Photo Indication



❶ USB 2.0 Ports

❷ Reset Button

❸ Power Button

❹ DC 12V Power Input

❺ HDMI Port

❻ LAN1

❼ LAN2

# ▶ Dimension Diagram



Unit: mm [inch]

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## ▶ Ordering Information

| ENR-120-2TB | 9-Channel 2-Bay Bundled 2TB Desktop Standalone NVR with Recording Throughput 36 Mbps, HDMI Port, Remote Access, Video Export, 9-Channel Synchronized Playback, 9-channel free license included, Plug & Play with Built-in DHCP Server, 2-Bay (One 2TB storage disk included), DC 12V |
|---|---|
| ENR-120-4TB | 9-Channel 2-Bay Bundled 4TB Desktop Standalone NVR with Recording Throughput 36 Mbps, HDMI Port, Remote Access, Video Export, 9-Channel Synchronized Playback, 9-channel free license included, Plug & Play with Built-in DHCP Server, 2-Bay (One 4TB storage disk included), DC 12V |

## ▶ Related Products

### Power Supply Accessories - Power Adapter

| R707-X0003 |  | Power Adapter AC 100~240V with universal connectors (for ENR-110, ENR-120, ENR-130) |
|---|---|---|

### Network & Storage Peripherals - Hard Disk

| 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 256MB Cache |
| 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 GNR-310, GNR-320, INR-100, INR-340, INR-410, INR-430, INR-440, INR-450, INR-460) |
| 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 |

### Controllers - Joystick

| PJSK-0100 |  | Apem 100-550-BLK-RF Joystick for PTZ Control (for all ENR, INR, and MNR Series) |
|---|---|---|

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