

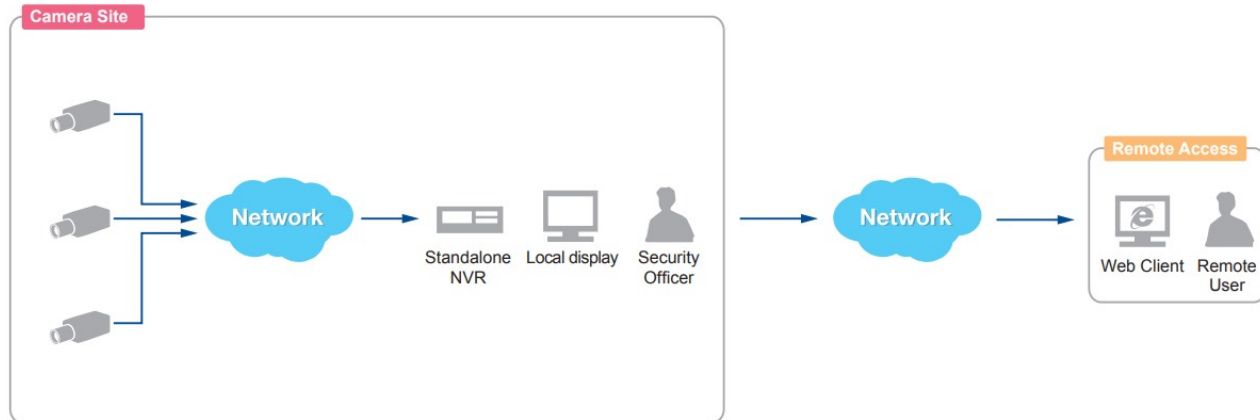
# ENR-140

## 16-Channel Desktop Standalone NVR



- 4-bay Desktop Standalone NVR
- Maximum Number of Video Devices: 16
- Free License: 16
- Event trigger, response and notification
- Workstation, Web Client, Mobile Client
- Video export formats: AVI, RAW

### ► Solution Diagram



Remote User: Administrator / Supervisor / Manager / Security Officer

### ► Specifications

#### Device

Product Type	Standalone NVR
Maximum Resolution	Local: up to 3MP; Remote: up to 10MP
Maximum Number of Cameras	16

Maximum Number of Video Devices	16
Maximum Number of Clients	Local: 1, Remote: 2

**License**

License required	No
Free License	16

**Live View**

Display Layout Mode	Local:1,2,4,9,12,16,1+5,1+7,1+12,2+4,2+8, Remote:1,2,4,9,12,16,1+5,1+7,1+12,2+4,2+8
Fisheye Dewarping	Local: No, Remote: Yes
Local Live View performance	Please check "Standalone NVR Performance Validator" ( <a href="http://www.acti.com/SANVRPerformance">http://www.acti.com/SANVRPerformance</a> )
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
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**Audio**

Audio Compression	PCM, G.711
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**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	48 Mbps

**Search & Playback**

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

Video Export	AVI, RAW
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## Event

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

## 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. 4 Disk(s) (without storage disks)
HDD Size	3.5"
Maximum Recording Capacity	14TB x4

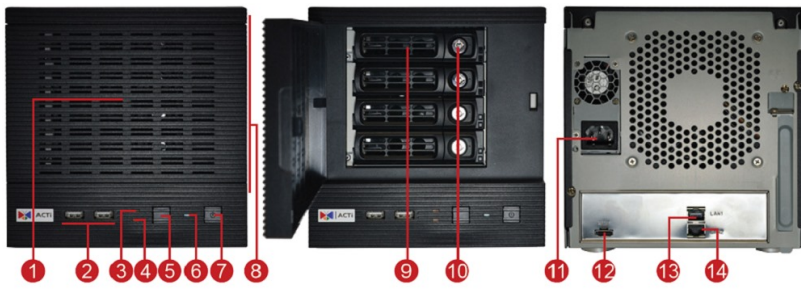
## Interface

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

## General

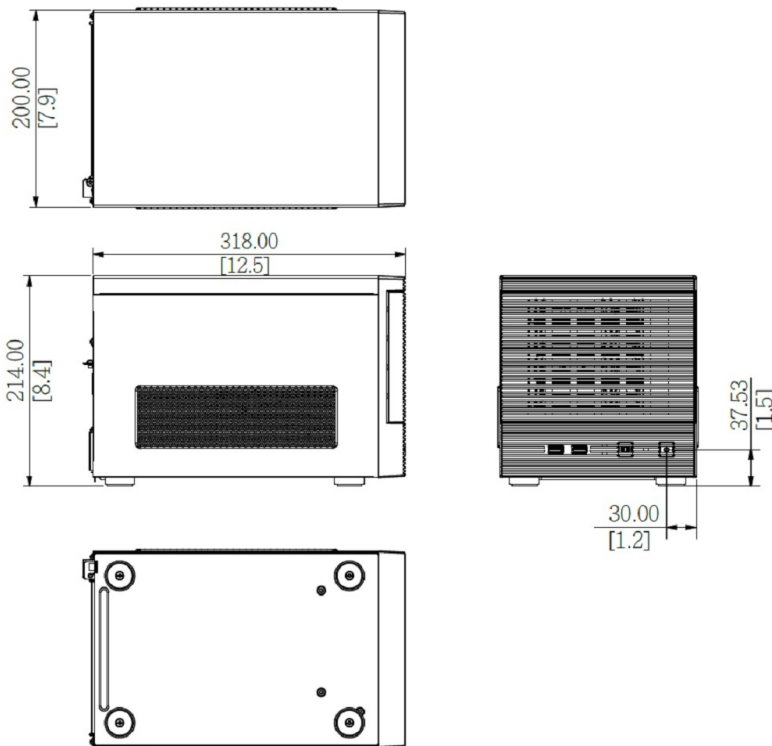
Power Source	AC 100-240V
Weight	5320g (11.73lb)
Dimensions	(W x H x D): 328mm x 204mm x 214mm (12.9" x 8" x 8.4")
Fan	Yes
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	10% - 85% RH
Remote Access	Workstation, Web Client, Mobile Client
Approvals	CE, FCC, UL (for built-in power adapter)
Warranty	3 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a>

## ► Photo Indication



- 1 Storage Disk Bays
- 2 USB 2.0 Ports
- 3 System/Restoration Status LED
- 4 HDD Read/Write Status LED
- 5 Reset Button
- 6 Power Status LED
- 7 Power Button
- 8 Disk Bays Cover
- 9 Hinge Tab
- 10 Lock Tab
- 11 Power Source
- 12 HDMI Port
- 13 LAN1
- 14 LAN2

## ► Dimension Diagram










Unit: mm [inch]

## ▶ Ordering Information


ENR-140-4TB	16-Channel 4-Bay Bundled 4TB Desktop Standalone NVR with Recording Throughput 48 Mbps, HDMI Port, Remote Access, Video Export, 16-Channel Synchronized Playback, 16-channel free license included, Plug & Play with Built-in DHCP Server, 4-Bay (One 4TB storage disk included), AC 100-240V
ENR-140-8TB	16-Channel 4-Bay Bundled 8TB Desktop Standalone NVR with Recording Throughput 48 Mbps, HDMI Port, Remote Access, Video Export, 16-Channel Synchronized Playback, 16-channel free license included, Plug & Play with Built-in DHCP Server, 4-Bay (One 8TB storage disk included), AC 100-240V

## ▶ Related Products

### Network & Storage Peripherals - Hard Disk

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		WD Ultrastar 6TB 3.5" Hard Disk Drive, 7200 RPM 256MB Cache
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

### Controllers - Joystick

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