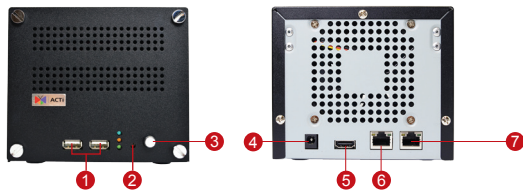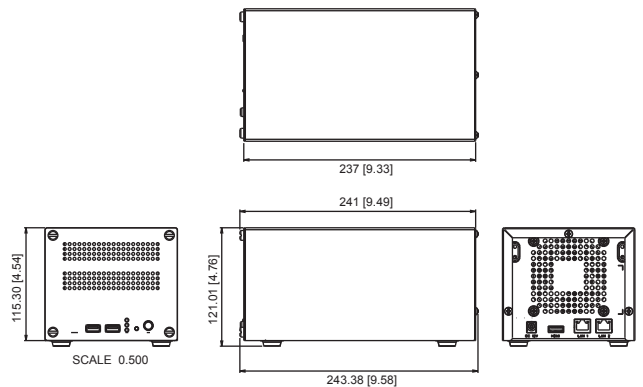# ENR-1000

4-Channel Mini Standalone NVR

- Manage up to 4 IP cameras
- Support H.264 formats, local display up to 2-Megapixel resolution, remote display up to 5-Megapixel resolution
- Live view with 1, 4 window layouts
- PTZ and speed control, preset points and tours, mouse PTZ
- HDD Bay for 2 SATA disks
- Maximum total recording frame rate 120 fps
- Scheduled, event triggered and manual recording
- Time and event based search
- Playback with 1/2x-1x-32x speeds with AVI video export function
- 4-channel synchronized playback
- Event management with motion detection and DI/DO
- Built-in DHCP server support
- HDMI Local display
- Compact Design

PHOTO INDICATION

1	USB 2.0 Ports	5	HDMI Port
2	Reset Button	6	LAN1
3	Power Button	7	LAN2
4	DC 12V power input		

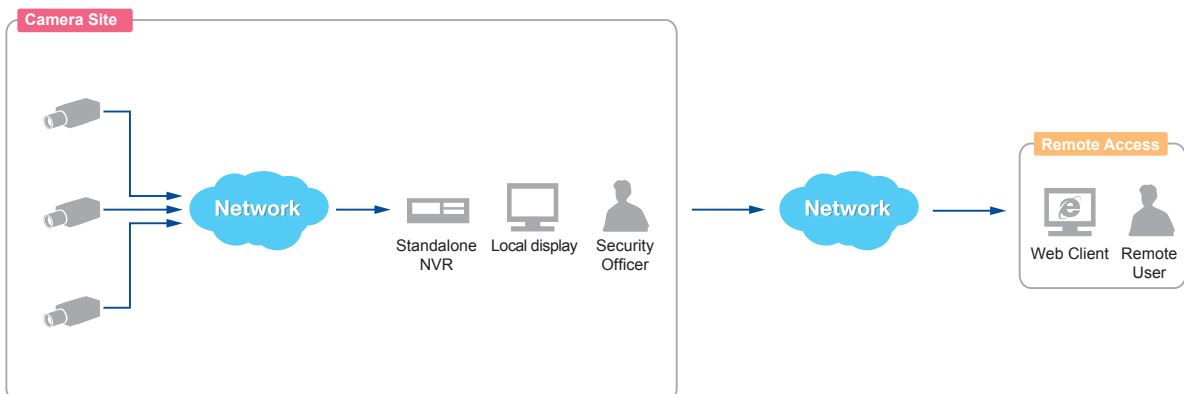## DIMENSION DIAGRAM

237 [9.33]

241 [9.49]

115.30 [4.54]

121.01 [4.76]

SCALE 0.500

243.38 [9.58]

Unit: mm [inch]

SOLUTION ARCHITECTURE

Standalone NVR

Camera Site

Network

Standalone NVR

Local display

Security Officer

Network

Remote Access

Web Client

Remote User

Remote User: Administrator / Supervisor / Manager / Security Officer

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* Latest product information: www.acti.com/product/
* Accessory information: www.acti.com/accessory/

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Connecting Vision

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Standalone NVR

ENR-1000

PRODUCT SPECIFICATION

	ENR-1000
• General	
Full Name	ACTi Standalone Network Video Recorder ENR-1000
Maximum Number of Clients	1 local, 2 remote
Maximum Number of Cameras	4
Video Compression	H.264
Audio Compression	PCM, G.711 a-law/u-law (Only support local recording and remote live view/playback, not support local live view/playback)
Maximun display resolution	Up to 2-Megapixel (Local display), Up to 5-Megapixel (Remote display)
• Live View	
Display Layout Mode	1, 2, 4
Layout Tour (Auto Patrol)	Automatic switch between different display layouts
Digital Panel	Zoom in digitally by mouse
Event status	Display status for network/record/motion upon every video region
• PTZ	
Control	Pan, tilt and zoom controls; speed control
Preset Points and Tours	Go/set preset points
Number of Preset Points	32
Default Protocol	URL command
• Recording	
Scheduled Recording	Record video with user defined schedule
Event Recording	Record video when the alarm event is triggered, including the pre-event buffered video clip
Event Speed-up Recording	Record I frame only in normal status, and record full frames when the alarm event is triggered
Manual Recording	Instant recording upon mouse click
Recording Frame Rate	Max 120 fps total; Max 30 fps per camera
Maximum Recording Throughput	16 Mbps
• Storage	
Interface	Serial ATA
Maximum HDD Capacity	4T x 2
HDD Bay	Maximum 2 disks (disks not included)
• Search & Playback	
Time Based Video Search	Search video recordings by time, channel or bookmark
Event Based Video Search	Search event triggered video recordings
Playback Control	Forward and backward playback with speeds 1/2x-1x-32x; pause; stop
Synchronized Playback	4 channels
Manual Snapshot	Create snapshot from playback for export
Video Cropping	Crop a short video clip from long recording file and save it as an independent file; video clip length:(1-30mins)
Video Export	Export video clips in AVI/RAW format via USB storage
• Event Management	
Event Trigger	Video motion detection; External device through digital input; Network loss and recovery
Event Response	Record video; Play alert beep; Activate external device through digital output; E-mail notification with snapshots; Event logging; Go to PTZ preset point; Pop-up instant playback
• System	
FW Upgrade	FW Upgrade via USB mass storage
Configuration backup/restore	Configuration backup/restore via USB mass storage
Permission Control	Multi-group/users, liveview/playback/setup/remote level permission
Data Backup	USB mass storage
Operating System	Embedded Linux
System Status Monitor	Real time status reports on remote browser
Language	Multi-language support
• Remote Access	
PC Web Browser	Microsoft Internet Explorer 9.0
• Hardware	
Dimensions (W x H x D)	135 mm x 121 mm x 241 mm (5.3" x 4.8" x 9.5")
Weight	1.33kg (2.93 lb) without HDD
Operating Temperature	0°C~ 40°C(32°F ~ 104°F)
Operating Humidity	10% ~ 85% RH
Power Source / Consumption	DC 12V/ 50W
Bundled Accessories	Warranty Card / QIG / Power Adapter (100~240V) / Mouse / Universal Converter
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B) Adapter: CE, FCC, UL, PSE, Efficiency Level V
USB	USB 2.0, 2 ports
Ethernet Port	2, Ethernet (1000 Base-T), RJ-45 connector, Built-in DHCP server support on Ethernet Port 1
Display port	HDMI
• Integration	
Unified Solution	Fully compatible with ACTi camera with H.264 compression

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