

# EPR-3240

32 channel NVR, 4 HDD

## Features

- Up to 32-ch IP cameras access
- Up to 320 Mbps incoming/outgoing bandwidth
- Up to 1-ch@12MP/4-ch@4MP/8-ch@1080P/16-ch@D1/32-ch@D1 decoding capacity
- Support mask detection, face recognition and multi-objective recognition
- Supports some specialist cameras, including people counting camera, ANPR camera, fisheye camera, panoramic camera and thermal camera
- Support fisheye Dewarping and VCA alarm linkage
- Support 2 HDMI and 1 VGA interface
- Support RAID 0/1/5/6/10 and N+1 hot spare

## Technical Specification

IP Camera Input	32 Channel
Incoming Bandwidth	32 Mbps
Outgoing Bandwidth	320 Mbps
HDMI Output	3840×2160, 1920×1080, 1280×1024, 1024×768
HDMI 2 Output	1920×1080, 1280×1024, 1024×768
VGA Output	1920×1080, 1280×1024, 1024×768
Different Source Output	Support
Decoding Capacity	1ch 12MP, 4ch 4MP, 9ch 1080P, 16ch D1, 32ch D1
Dual Stream	Support
Multi-screen Display	1st Screen: 1/4/8/9/16/32/36      2nd Screen: 1/4/8/9/16
Face Comparison	Real-time captured and display faces comparison results (registrant (name and ID), stranger, channel, similarity)
Multi-objective	Real-time captured and display vehicle, human body, non-motor vehicle, and faces comparison results (registrant, stranger, channel, similarity)
Smart Search	Time, Properties, Pictures
Trigger Events	Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.

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Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.
Recording Mode	Manual, Schedule (Regular, Continuous), Event
Trigger Events	Motion Detection, Video Loss, Alarm in, IVS
Sync Playback	16/9/4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Backup Mode	USB Device, Network, eSATA
General Alarm	Motion Detection, Video Loss, Alarm in, Alarm out
Intelligent Analysis (By Camera)	Smoking Detection, Smoke and Fire Detection, Fire Spot Detection, Intrusion, Single Line Crossing, Double Line Crossing, Loitering, Wrong-way, Illegal Parking, People Counting, Smart motion detection, Enter Area, Leave Area, etc.
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect
Intrusion Detection (By NVR)	4-ch, support the accurate detection of human and vehicle
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users	8 users
P2P	Support
Interoperability	ONVIF, SDK, CGI
ANR	Support
Disk Group	Support
RAID	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
HDD Interface	4 SATA interfaces, up to 16TB capacity for each disk
Network Interface	2 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
eSATA	1 eSATA Interface
HDMI	2
VGA	1

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Audio In/Out	1/1
Alarm In/Out	16/4
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0
RS-485 Interface	1
RS-232 Interface	1
Reset Button	On-board reset button
Power Supply	100 to 240VAC
Power Consumption	< 15 W (without HDD)
Operating Conditions	-10 °C to 50 °C (14 °F to 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	440mm (L) × 373mm (W) × mm (H)
Net Weight	4.65 kg (10.25 lb) without HDD

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Technical drawing of the 1000 Series 1U rackmount server, showing front and side views with dimensions in mm and inches.

**Front View Dimensions:**

- Overall Width: 468.6 [18.45"]
- Internal Width: 461.6 [18.17"]
- Internal Width: 440.0 [17.32"]
- Height: 67.0 [2.64"]
- Internal Height: 31.8 [1.25"]
- Mounting Hole Diameter:  $\phi 6.8$  [ $\phi 0.27$ "]

**Side View Dimensions:**

- Overall Depth: 373.0 [14.69"]
- Internal Depth: 368.6 [14.51"]
- Height: 69.9 [2.75"]



## Entrypass 32 channel NVR with POE, 4 HDD

