

# SPRO<sup>IP</sup>

**AI**  
ARTIFICIAL  
INTELLIGENCE



## DHIPNVR32-A3

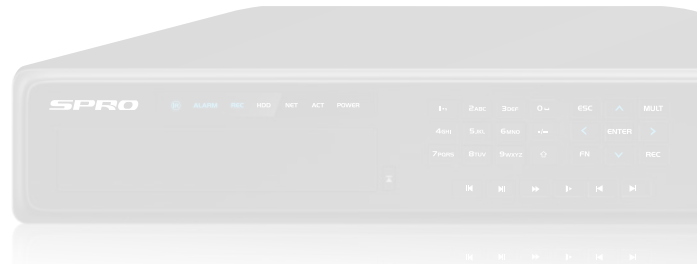
32 Channel 4K IP NVR - 16 Ports POE with AI Technology

**ONVIF**



### Key Features:

- 32 channel IP input (16 x POE ports)
- Up to 32 megapixel live viewing & recording
- 16 channel POE built-in
- Max 200Mbps incoming bandwidth
- H.265 codec recording
- HDMI/VGA simultaneous video output
- P2P (no port forwarding required) - Apple app/Android app/Windows PC/Apple Mac PC
- SMD (smart motion detection)
- Perimeter protection
- Intrusion (human & vehicle classification)
- Tripwire (human & vehicle classification)
- All channels support Audio over CAT5e cable
- ONVIF 2.4 compatible : Dahua, Hikvision, Arecont Vision, AXIS, Bosch, Brickcom, Canon, Honeywell, Panasonic, Pelco, Samsung, Sony, Vivotek and etc
- PTZ control Support intelligent 3D positioning (Drag an area to zoom by mouse)
- Multiple network monitoring: Web viewer & CMS(SPRO CSS)
- Spot monitoring via network



## SPECIFICATIONS

<b>Model Number</b>	DHIPNVR32-A3
<b>Main Processor</b>	Dual-core embedded processor
<b>Operating System</b>	Embedded LINUX

(continued)

**Video**

<b>IP Camera Input</b>	32 channel	
<b>Two-way Talk</b>	1 channel Input, 1 channel Output, RCA	
<b>Interface</b>	1 HDMI, 1 VGA	
<b>Resolution</b>	HDMI	3840×2160, 1920×1080, 1280×1024, 1280×720
	VGA	1920×1080, 1280×1024, 1280×720
<b>Decoding Capacity</b>	2ch@4K 25fps, 8ch@1080P 25fps	
<b>Display Split</b>	1/4/8/9/16/25/36	
<b>OSD</b>	Camera title, Time, Camera lock, Motion detection, Recording	

**Recording**

<b>Compression</b>	H.265/H.264	
<b>Resolution</b>	8Mp/ 6Mp/ 5MP/ 4MP/ 3MP/ 1080P/ 1.3MP/ 720P@25fps etc.	
<b>Record Rate</b>	200Mbps	
<b>Bit Rate</b>	16Kbps ~ 20Mbps Per Channel	
<b>Record Mode</b>	Manual, Schedule, Motion Detection, Stop	
<b>Record Interval</b>	1~120 min (default: 60 min), Pre-record: 1~30 sec,	
	Post-record: 10~300 sec	

**Video Detection and Alarm**

<b>Trigger Events</b>	Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips	
<b>Video Detection</b>	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
<b>Alarm input</b>	16 Channel	
<b>Relay Output</b>	4 Channel	

**Playback & Backup**

<b>Sync Playback</b>	1/4/9/16	
<b>Search Mode</b>	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search	
<b>Playback Functions</b>	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file,	
	Next camera, Previous camera, Full screen, Repeat, Shuffle,	
	Backup selection, Digital zoom	
<b>Backup Mode</b>	USB Device/Network	

**Intelligence**

<b>IVS</b>	Tripwire, Intrusion, Object Abandoned/Missing	
<b>Advanced Intelligent Functions</b>	Face Detection	

## Network

<b>Ethernet</b>	1 RJ-45 port (10/100/1000Mbps)
<b>PoE</b>	16 ports (IEEE802.3at/af)
<b>Network Functions</b>	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search
<b>Max. User Access</b>	128 users
<b>Smart Phone</b>	iPhone, iPad & Android
<b>Interoperability</b>	ONVIF 2.4, SDK, CGI

## Storage

**Internal HDD** 4 SATA Ports, Up to 6 TB capacity for each HDD

## Auxiliary Interface

<b>USB Interface</b>	2 ports(1 USB2.0, 1 USB3.0)
<b>RS232</b>	1 Port, for PC Communication and Keyboard
<b>RS485</b>	1 Port, for PTZ Control

## General

<b>Power Supply</b>	AC100V ~ 240V, 50 ~ 60 Hz
<b>Power Consumption</b>	NVR: <13.7W(without HDD) PoE: Max 25.5W for single port, 150w in total
<b>Working Environment</b>	-10°C~+55°C / 10%~90%RH / 86~106kpa
<b>Dimensions</b>	1.5U, 440mm×411.1mm×76mm
<b>Weight</b>	7.5KG(without HDD)

