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## 32CH 4K 2U 19"3.5"Swap Drive Bay Rackmount Standalone Network Video Recorder



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### Features

- 32 Channel H.264/H.265 network camera Input
- Up to 4K H.264/H.265 network camera support
- Up to 1080P 120 FPS network camera support
- Ethernet failure redundancy or sharing supported
- Up to 8TB HDD supported
- External e-SATA storage supported
- HDMI 2.0 ( 4K 60P ) / VGA 1080P output
- HDMI / VGA main or spot monitor switch
- Mobile phone ( iOS, Android ) solutions provided
- Network input through up to 300Mbps ( RAID 160Mbps
- Software RAID 0/1/5/6 supported
- 3.5" Swap drive bay
- Chrome, Edge, Firefox, IE, Opera, Safari supported

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### Description

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NVR5832S Standalone NVR is LILIN's next generation professional NVR series.

NVR5832S supports up to 32 CH Ultra HD 4K IP camera. The Ultra HD (4K) is four times clearer than 1080P. The additional pixels allow you to see more details. NVR5832S supports internal HDD up to 64TB, and is embedded with 2 eSATA connectors to expanded extra HDD size up to 32TB. Through LILIN's IPScan and WS-Discovery software, users are able to connect NVR with IP camera much more easier. NVR5832S focuses on the high-end IP surveillance marketplaces, including large-sized enterprises, factories, hotels, retail stores and intelligent buildings.

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## Specifications

Model	NVR5832S
Supports (IP Video input)	Network camera / ONVIF Profile S / DVR / NVR / Video encoder / Navigator
Input(IP video input)	32 CH
Resolution( IP video input )	CIF / VGA / D1 / 960H / 1M / 1.3M / 1080P / 3M / 5M / 4K
Maximum Frame Rate ( IP video input )	960 FPS
Output (Video output)	HDMI 2.0 (4K 60P) / VGA 1080P
Spot monitor (Video Display)	HDMI or VGA selectable (Spot or sync.)
Split Screen	1 / 4 / 8 / 9 / 13 / 16 / 25 / 32 split division, sequence mode, freeze
Digital zoom	Up to 64× on live and playback
CE	Yes
FCC	Yes, EMI Class B
Network video Format	H.264 / H.265
Maximum Network Throughput	300Mbps (RAID 160Mbps)
Recording Resolution	CIF- 4K
Frame Rate	Single channel up to 1080P 120 FPS
Application/ Recording Mode	Manual, schedule (continue, event, none)
Recording schedule	Each channel 7 days x 24-hour time table, recording mode configurable

Alarm event actions	Motion grid (20×12, multi-level sensitivities) / Network camera event / DI
Alarm Notification (Recording)	Alarm notification iOS, android / E-Mail / FTP / Buzzer / DO
Playback Search	Alarm event / Operation event / System event / Meta data event / Time search
Playback Display	32CH synchronous playback
Playback Resolution	CIF - 4K
Max. frame rate (Playback)	Up to 1080P 120 FPS
Playback Speed	Fast rewind 2× - 64× / Fast forward 2×- 64× / Step Forward / Slow motion 1/2 - 1/16
Internal HDD / Swap Drive Bay	8 × 3.5" HDD (Up to 8TB supported)
eSATA	eSATA connector × 2 (Up to 32TB external storage supported, each 16TB)
RAID	Software RAID 0/1/5/6 supported
USB Flash Disk(Backup)	Up to 32 GB supported
Network Backup	Via HTTP / FTP / Network Places
DVD DVD/RW(Backup)	External USB DVD/ RW
Audio Input	32 CH (Network camera), G.711 u-law 8K & AAC
Mic. input	RCA × 1
Audio Output	RCA × 1
Network Camera Two Way Audio / IP camera 2-way audio	Yes
Network ports	RJ-45 Gigabit Ethernet × 2 (Ethernet failure redundancy or sharing supported)
Protocols	ARP / TCP/IP / UDP / HTTP / HTTPS / SMTP / SNMP / FTP / DDNS / PPPoE / NTP / RTP / RTSP / DHCP/ SNMP / ONVIF Profile S
Web (Network)	Direct internet browser access / Multiple users access
P2P(Network)	APP scan QR Code / UID connection
Mobile phone	iOS / Android supported

RTSP service	RTP UDP/ RTSP TCP supported
IPScan / WS-Discovery( Network )	WS-Discovery and IP Scan, automatically quick IP address setup for network cameras
VMS support	Navigator
Backup / Playback (Software)	Remote Playback Manager / Backup, multiple NVRs file download and multi-channel playback
Ports(Alarm)	DI × 16 and DO × 4 (With programmable condition)
Reports( System )	Alarm event, operation and configuration full reports exporting over HTTP or USB
Authentication ( System )	User authentication with feature configurable and IP address blocking
Languages	Arabic, Chinese (Traditional), Chinese (Simplified), English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Turkish
HDD Inspection(System)	S.M.A.R.T monitoring / File system de-fragmentation/ IO read write error
Recording day	Automatic recording day calculator
Time	Daylight saving / NTP / External USB GPS time sync / Keyboard
PTZ protocol	HTTP / ONVIF
Keyboard Keypad	PIH-931D keyboard input (Connector box required)
USB to RS-232	Record external metadata via USB to RS-232 cable, display at live and playback
Remote Controller	Remote controller addressable up to 255 NVRs (optional)
Mouse	Mouse click, drag, and scroll
Microphone	USB Mic. support (Need additional option)
Wi-Fi Dongle	WiFi and 4G external USB dongle supported (Certified brand only)
CPU	ARM Cortex A17 Quad Core

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OS	Embedded Linux Kernel 3.10
WDT	Hardware watchdog timer
Power Supply	AC 100~240V 60~50HZ 6.3A
Operating temperature	0~45
Operating humidity	5%-80%
Dimensions	438 / 457.2 / 95.2 mm
Weight	8.5 KG (Without hard drive)

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