# 32 CH 4K Standalone Network Video Recorder

## Features

- 32 Channel H.264 network camera Input
- Up to 4K H.264 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
- Chrome, Edge, Firefox, IE, Opera, Safari supported

## Description

The NVR5832 standalone NVR is new generation of LILIN professional NVR series. The NVR5832 supports Ultra HD (4K) video recording of up to 32 channels. The Ultra High Definition (4K or 8Megapixels) is four times clearer then 1080p, the additional pixel allows you to see more details that cared, NVR5832 supports

network redundancy, able to prevent losing videos in case of a switch failure. Along with its low power consumption and all-in-one sleek design, the NVR5832 provides users a simple, affordable yet professional solution for megapixel surveillance in the mainstream markets such as SMBs, retail, hospitality, and intelligent buildings.

LILIN NVR5832 is a 32-Channel IP standalone Network Video Recorder offering 32TB external storage for recording. Mouse, LILIN twist zoom keyboard or IR remote control, easy to navigate menus are provided. Motion detection, weighted and scheduled recording. Audio recording and playback, WS discovery for easy network discovery. NVR5832 supports USB, network backup, and HDMI output. Full NAV support, web-based remote viewing and configuration and iOS / Android support. The NVR5832 is unique, uniform user interface (local and web) takes advantage of short learning curve, and hierarchical based menus, avoid seeking needed menu.

## Specifications

| Model | NVR5832 |
|---|---|
| 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 |
| Split Screen | 1 / 4 / 8 / 9 / 13 / 16 / 25 / 32 split division, sequence mode, freeze |
| Digital zoom | Up to 64× on live and playback |
| Network video Format | H.264 |
| Maximum Network Throughput | 300Mbps |
| Recording Resolution | CIF - 4K |
| Frame Rate | Single channel up to 1080P 120 FPS |
| Supports (IP Video input) | Network camera / ONVIF Profile S / DVR / NVR / Video encoder / Navigator |
| Application/ Recording Mode | Manual, schedule ( continue, event, none ) |
| Recording schedule | Each channel 7day × 24 hours time table, recording mode configurable |
| Alarm event actions | Motion grid (20×12, multi-level sensitivities) / network camera event / DI |

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|---|---|
| Alarm Notification (Recording) | Alarm notification iOS□android / E-Mail / FTP / buzzer / DO / OLED display |
| 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 120FPS |
| Playback Speed | Fast rewind 2×-64× / Fast forward 2×-64× / Step Forward / Slow motion 1/2 - 1/16 |
| Internal HDD | 8 × 3.5"HDD ( Up to 8TB supported ) |
| eSATA | eSATA connector × 2 (Up to 32TB external storage supported, each 16TB) |
| USB Flash Disk(Backup) | Up to 32 GB supported |
| Network Backup | Via HTTP / FTP / Network Places |
| DVD DVD/RW(Backup) | External USB DVD/RW |
| Output (Video output) | HDMI 2.0 ( 4K 60P ) / VGA 1080P |
| Spot monitor (Video Display) | HDMI or VGA selectable ( Spot or sync. ) |
| Audio Input | 32 CH ( network camera ), G.711 8K |
| Mic. input | RCA × 1 |
| Audio Output | RCA × 1 |
| Wi-Fi Dongle | WiFi and 4G external USB dongle supported ( Certified brand only ) |
| 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/ ONVIF Profile S |
| Web (Network) | Direct internet browser access / Multiple users access |
| Mobile phone | iOS / Android supported |

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| RTSP service | RTP UDP/ RTSP TCP supported |
| IPScan / WS-Discovery( Network ) | WS-Discovery and IP Scan, automatically quick IP address setup for network cameras |
| P2P(Network) | APP scan QR Code / UID connection |
| VMS | 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, configuration and system execution log 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 |
| USB to RS-232 | Record external metadata via USB to RS-232 cable, display at live and playback |
| Remote Control | Remote controller addressable up to 255 NVRs |
| Mouse | Mouse click, drag and scroll |
| Microphone | USB Mic. support ( Need additional option ) |
| Keyboard Keypad | PIH-931D keyboard input ( Connector box required ) |
| CE | Yes |
| FCC | Yes |
| CPU | ARM Cortex A17 Quad Core |

| 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 × 451 × 87 mm |
| Weight | ≈7.5 KG ( Without hard drive ) |