

# VX-NVR-32-8POE-H5

32CH 2HDD NVR with 8CH POE



## About the Model

Veilux NVR10/02E3/032NSHP8 is capable of transmitting 8MP image. It helps to save up to 50% HDD and storage space with its H.265 decoding technology compared with H.264. Due to its cost-effective and easy-to-install design, this NVR is ideal for a wide range of applications such as home safety, grocery, warehouse, education, and financial institutions. The NVR is compatible with numerous third-party devices making it the perfect solution for surveillance systems that work independently of video management system (VMS). It features an open architecture that supports for multi-user access and is compatible with ONVIF 2.4 protocol, enabling interoperability with IP cameras.

## Key Features

- Up to 32ch IP cameras access
- Easy to use Same Interface of GUI/WEB/Client
- 2 SATA hard disk each up to 8TB
- 1 RJ45 10M/100M/1000M network interface
- 8ch POE Ports
- Simultaneous HD-OUT&VGA ,up to 4Koutput
- 2 x 2.0&1x3.0 USB Host
- 1ch Audio I/O
- 2ch Alarm input/output

## 4K Resolution

4K resolution is a revolutionary breakthrough in image processing technology. 4K delivers four times the resolution of standard HDTV 1080p cameras and offers superior picture quality and image details. 4K resolution improves the clarity of a magnified scene to view or record crisp forensic video from large areas.

## High Efficiency Video Coding (H.265)

The H.265 video compression standard offers double the data compression ratio at the same level of video quality, or substantially improved video quality at the same bit rate, as compared to older video compression technologies. H.265 offers such impressive compression by expanding the pattern comparison and differ-

ence-coding, improving motion vector prediction and motion region merging, and incorporating an additional filtering step called sample-adaptive offset filtering.

## Inview Pro 3

The Inview Pro 3 app is available on the iOS App Store and Google Play. It makes surveillance easy and simple, allowing you to remotely access IPC/NVR/DVR devices, view live video, receive event push notifications, and search for recorded videos from an iPhone, iPad, or Android phone at anytime from virtually anywhere.

## Specifications

SYSTEM	
<b>Main Processor</b>	Dual-core embedded processor
<b>Operating System</b>	Embedded LINUX
AUDIO & VIDEO	
<b>IP Camera Input</b>	32 Channel
<b>Two-way Talk</b>	1ch input, 1ch output
DISPLAY	
<b>Interface</b>	1 HD-OUT, 1 VGA
<b>Resolution</b>	HD-OUT 1: 1920×1080,1280×720, 1024×768 , HD-OUT 2: 3840×2160,1920×1080,1280×720, 1024×768 VGA: 1920×1080, 1280×1024, 1280×720
<b>Decoding Capacity</b>	32ch 720P/16ch 1080P/8ch 4MP/4ch 8MP@30fps, 1ch 12MP @20fps
<b>Multi-screen Display</b>	1/4/8/9/16/32
RECORDING	
<b>Compression</b>	H.265/H.264
<b>Resolution</b>	12MP/8MP/6MP/5MP/4MP/3MP/1080P/720P/D1&etc.
<b>Record Rate</b>	256Mbps
<b>Bit Rate</b>	100Kbps ~ 8Mbps Per Channel
<b>Record Mode</b>	Manual, Schedule (Regular, Continuous), Motion Detection, Video Loss, Alarm in
<b>Record Interval</b>	Post-record: 0 ~ 86400 sec
VIDEO DETECTION AND ALARM	
<b>Trigger Events</b>	Recording, Push message, Pop up message
<b>Video Detection</b>	Motion Detection, Video Loss
<b>Alarm In/Out</b>	2/2
PLAYBACK AND BACKUP	
<b>Sync Playback</b>	1/4/9/16
<b>Search Mode</b>	Time /Date, Alarm
<b>Playback Function</b>	Play, Pause, Back 10s, Single Frame Forward, Slow Play /Fast play, Full Screen, Shuffle, Backup Selection, Digital Zoom
<b>Backup Mode</b>	USB Device
NETWORK	
<b>Interface</b>	1 RJ-45 port (10/100/1000Mbps)
<b>PoE Interface</b>	8ch 100Mbps, IEEE802.3af/802.3at
<b>PoE Max Power</b>	120W

