

NQ2160

Standalone NVR
2bay 16ch network video recorder

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ZAVIO
Innovating IP since 2006



- 2 bay 16ch NVR
- Linux embedded
- Up to 4K output resolution
- 80Mbps recording throughput
- H.265 and H.264 decoding capacity
- E-map
- Embedded camera settings
- Playback thumbnail search
- IP camera batch maintenance
- P2P service, no router setting required
- RAID 0, 1
- 4 alarm in / 1 alarm out
- RCA Audio Output
- 12V DC, 4A
- Operating conditions 0 ~ 50°C

ZAVIO 2HDD Series are full featured yet cost effective NVRs. This Linux-based network video recorder supports up to 4K output resolution, 8MP recording resolution and 12TB storage. Designed for efficient installation, ZAVIO NVRs has embedded camera settings and batch maintenance features – allowing users to configure and update the cameras locally without hassle. Its petite size and user friendly interface makes it ideal for small installations, such as retails, boutiques and residential surveillance.

To benefit from the NVRs maximum potential, please use with ZAVIO IP cameras. Download ZAVIOR mobile APP for instant access to your devices anytime anywhere.

Technical Specifications

Recorder

Recorder type	2bay NVR
Number of channels	Up to 16 channels
Video compression	H.265, H.264, MPEG4, MJPEG
Operating System	Embedded Linux
ONVIF	Profile G

Physical

Housing	363 chassis
Dimensions	363 x 242 x 47mm
Weight	1.65kg
Operating	0 ~ 50°C

Storage

Number of HDD	2 x 3.5" SATA
External storage	-
Max. storage per HDD	6TB
RAID level	0, 1

Video & Audio

Output resolutions	Up to 4K
Dual monitor support	-
Dual stream recording	Yes
Recording throughput	80Mbps
H.265 decoding	1080p @ 120fps / 4K @ 30fps
H.264 decoding	1080p @ 120fps / 4K @ 30fps
Recording type	Emergency record, continuous record, record by schedule, event triggered record, 2nd stream record dual record.
Auto backup	Automatic backup of recorded video from date before to FTP.
Audio & video record	Synchronized audio and video recording
Audio support	One Way

I/O & Connector

Ethernet	1 x RJ-45 Ethernet 10/100 Mbps
Power Supply	12V DC, 4A Power consumption: Max 48W
Alarm I/O	4 / 1
Audio Output	RCA
Video output	HDMI
USB interface	4 x USB 2.0

Integrations

Supported ZAVIO cameras	All
Supported 3rd party cameras	ONVIF
Supported metadata	-

Local & Remote Client

Z PLUS	Yes
Management Software	
P2P Service	Yes
Remote clients	Windows application, Web client, Mobile app
Web browser	Internet explorer, Chrome, Safari
Mobile platforms	Android, iPhone, iPad
Supported languages	Croatian, Czech, Dutch, English, Finnish, French, Hebrew, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Traditional Chinese, Spanish, Swedish, Thai, Turkish.

Remote Client System Requirement

Operating System	Windows XP (32-bit), Win 7 (32-bits and 64-bits), Win 8 (32-bits and 64-bits), Win 8.1 (32-bits and 64-bits)
CPU	Intel Core 2 Duo, 2.6GHz
RAM	1GB
LAN transmission speed	10 / 100 / 1000 Mbps (RJ-45)

Remark:

- 2nd stream only supports always record.