



DATASHEET

FS-NVR-64CH (Network Video IP Recorder)

64CH Network Video IP Recorder

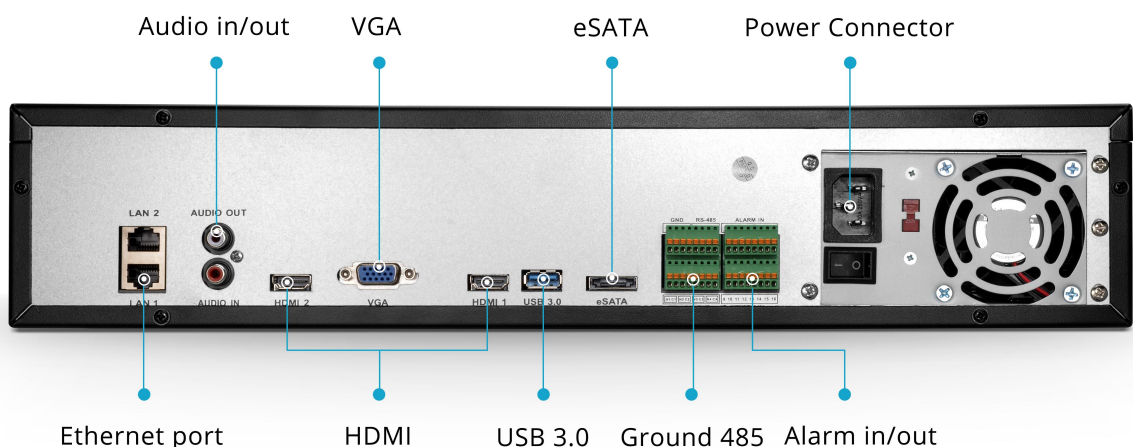
Overview

This Network Video IP Recorder is the ideal security solution for storing surveillance feeds from your home or office IP camera. It is a plug-and-play NVR appliance with high compression ratio and low power consumption. It supports multiple high-definition network camera access, and supports the latest computer client, IE browser, and mobile phone app to check your surveillance.

Features

- Third-party network cameras supported
- Supported 48TB Hard Disk
- HDMI output to 4K (3840×2160)
- VGA output up to 1080P resolution
- H.264, H.265 compression technologies
- High quality recording
- Low bandwidth remote viewing
- Provide you with the best security solution

Figure 1- Rear Panel of FS-NVR-64CH



Product Specification

System

Main Processor	ARM Cortex A17 Quad-core Processor
Operating System	Embedded LINUX

Video

Input	64 Channel, Support 4096 × 2160, 2592 × 1944, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720, etc, Incoming Bandwidth: 300MB
Output	1 VGA, 2 HDMI

Audio

Input	1 Port RCA
Output	1 Port RCA (Linear, 1kΩ)

Alarm

Sensor Input	16
Output	4
Motion Detection	64 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output

Display

HDMI1	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
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HDMI2	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Display Split	64CHxD1/36CHxD1/25CHxD1/16CHxD1/ 9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/ 1CHx4MP/1CHx5MP/1CHx4k
Digital Zoom	YES
OSD	Camera Title, Time, Video Loss, Recording, Motion Detection

Recording

Video Compression	H.264/H.265
Resolution	4k(4096 × 2160), 5MP(2592 × 1944), 4MP(2688 × 1520), 3MP(2048 × 1536), 1080P(1920 × 1080), 960P(1280x960), 720P(1280 × 720), D1(704 × 576/704 × 480)
Record Rate	PAL: 4k@30 × 25fp, 5MP@45 × 25fp, 4MP@64x25fp, 3MP@60 × 25fp, 1080P@64 × 25fp, 960P@64 × 25fp, 720P@64 × 25fp, D1@64 × 25fp NTSC: 4k@30 × 30fp, 5MP@45 × 30fp, 4MP@64 × 30fp, 3MP@60 × 30fp, 1080P@64 × 30fp, 960P@64 × 30fp, 720P@64 × 30fp, D1@64 × 30fp
Record Mode	Manual\Timer\Motion Detection

Playback & Backup

Local Sync Playback	4 channel x 4k
Remote Sync Playback	YES
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Digital Zoom
Backup Mode	USB Device/Network

Network

Interface	2 RJ-45 10/100/1000Mbps self-adaptive Ethernet interfaces
Network Functions	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, Alarm Server, IP Search, P2P
Onvif Version	Support Onvif 2.4
Web Browser	IE6-11, Google Chrome (IE Tab), Firefox (IE Tab)
CMS Software	Support Windows XP / Windows Vista / Windows 7/ Windows 8
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android Pad

Storage

Interface Type	8 SATA Interface
Capacity	Up to 48TB capacity
eSATA	1 eSATA interface

General

Language	English, Chinese, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian
USB Interface	2 USB 2.0 Interfaces ,1 USB 3.0 Interface
RS485	1 Port, for PTZ Control
Power Supply	100 to 240 VAC, 50 to 60 Hz
Working Environment	-10~55 °C/10~90%
Dimension(W×D×H)	2U, 440mm×450mm×95mm
Weight	9.8Kg (without HDD)

Accessories

Figure 2- FS-NVR-64CH Accessories





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