

DH-NVR0404FD-S

4 Channel Forensic Network Video Recorder



Features

- > Up to 4 channel 1080P cameras realtime live view
- > H.264/MJPEG dual codec decoding
- > 100/120fps@1080p preview & recording
- > HDMI / VGA / TV simultaneous video output
- > All channel synchronous realtime playback, GRID interface
- > ONVIF Version 2.0 conformance
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- > 3D intelligent positioning with Dahua PTZ camera
- > Support camera and temperature controller Info Overlay
- > Support Volume Information Overlay
- > Support One-press Write / Stop
- > Support PIP live view display
- > CD can be replaced during operation and the new CD can proceed from the spot where the previous CD stopped
- > Marks can be created during writing to improve search efficiency in playback
- > Support Burner Status Check
- > Support 2 SATA HDDs, 2 USB2.0
- > Built-in 7-inch LCD

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Technical Specifications

Model	DH-NVR0404FD-S
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video	
IP Camera Input	4 channel
Standard	NTSC, PAL
Audio	
Two-way Talk	1 channel Input, 1 channel Output
Display	
Interface	1HDMI, 1 VGA, 1 TV
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4 / PIP
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.264 / MJPEG
Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	100/120fps@1080P
Bit Rate	48 ~ 8192kbps
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input	4 channel
Relay Output	2 channel
Playback & Backup	
Sync Playback	1/4
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device / Network
Network	
Ethernet	2 RJ-45 ports (10/100M/1000M)

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Network Function	HTTP, IPv4, TCP/IP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, IP Filter
Max. User Access	10 users
Storage	
Internal HDD	4 SATA ports(2 for external DVD, 2 for eSATA)
Auxiliary Interface	
USB	2 ports, USB2.0
RS232	1 port
RS485	1 port
General	
Power Supply	AC100~ 240V
Power Consumption	≤40W(Without HDD)
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	390mm×295mm×145mm
Weight	5.5~6.5 KG(without HDD)

Rear Panel



Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatechsecurity.com

*Design and specifications are subject to change without notice.

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