dahua TECHNOLOGY

DH-NVR0404FG-H

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 Volume Information Overlay
- Support One-press Write / Stop

- Support PIP live view display
- Support camera and temperature controller Info Overlay
- 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

Technical Specifications

Model		DH-NVR0404FG-H
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)
	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℃ / 10~90%RH / 86~106kpa
	Dimension(W×D×H)	390mm×295mm×145mm
	Weight	5.5~6.5 KG(without HDD)