DH-DVR0404FD-S

4 Channel Forensic Standalone DVR

4CH | **H.264** | **D1 100/120fps** | **2CH** | **Max 8TB HDD** | **640x480 5" LCD**

DH-DVR0404FD-S: 4 channel video inputs and 2 channel audio inputs. It support 100/120fps at D1 resolution recording, built-in 2 SATA DVD burners and 5 inch color LCD.

Features

- 4 channel forensic specific standalone DVR
- Up to 4 cameras with XGA(1024×768) display, and support picture-in-picture
- H.264 video compression algorithm ideal
- Full channel at D1 realtime recording
- Dual encoding streams supported
- TV(BNC)/VGA synchronous video output
- Live, recording, playback, backup & remote access

- 2 channel simultaneous playback
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning with DAHUA PTZ dome
- Realtime recording with CD/DVD writer
- Overlay temperature and humidity information
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Up to 1 SATA HDD,2 CD/DVD burner,2 USB2.0
- Built-in web server, multi-DVR client, MSS & CMS

Specifications

Model		DH-DVR0404FD-S
System	Main Processor	High performance embedded microprocessor
	Operating System	Embedded LINUX
	System Resources	Pentaplex function: live, recording, playback, backup & remote access
	Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network
Video	Input	4 channel, BNC(1.0Vp-p, 75Ω)
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
	Output	1 TV, BNC(1.0Vp-p, 75Ω), 1 VGA, Built-in 5 inch LCD
Audio	Input	2 channel, BNC(200-2800mV, 30KΩ)
		Channel 1 for bidirectional-talk input synchronously
	Output	1 channel, BNC(200-3000mV, 5KΩ),1 channel mic
Display	Display Split	1/4, PIP(picture in picture)
	Resolution	1024×768
	Tour Display	Support
	Privacy Masking	8 self-defined four-sided zones for privacy masking for each camera
	OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording	Video/Audio Compression	H.264 / G.711
	Image Resolution	D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)
	Encoding Speed	Main Stream: D1/HD1/2CIF/CIF (1~25/30fps); Extra Stream: CIF/QCIF(1~25/30fps)
	Bit Rate	32~2048Kb/s
	Image Quality	1~6 level(level 6 is the best, VBR effectively)
	Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
	Recording Priority	Manual >Alarm >MD >Regular
	Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.
Video Detection & Alarm	Trigger Events	Recording, PTZ movement, Tour, Alarm, Email
	Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
	Video Loss & Camera Blank	Support
	Alarm Input	4 channel
	Relay Output	3 channel
Playback & Backup	Playback Channel	1/2
	Search Mode	Ticker Information,Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
	Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)
	Backup Mode	Flash drive/ USB HDD/ USB CD/DVD-RW/ Network download
Network	Ethernet	RJ-45 port (10/100M)
	Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	Hard Disk	4 SATA ports, 2 for DVD writer,1 for SATA HDD(2TB Supported)
	Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H
	HDD Management	Hard disk hibernation technology, HDD faulty alarm
Auxiliary Interface	USB Interface	2 ports, 1 for mouse control, 1 for backup
	RS232	Dahua keyboard, PC communication
	RS485	PTZ control
Environmental	Power Supply	AC 100~240 V, 50/60 Hz
	Power Consumption	27W
	Working Environment	-10~+55℃ / 10~90%RH / 86~106kpa
	Dimension	370mm×290mm×132mm(W×D×H)
	Weight	7.5KG(without HDD)