

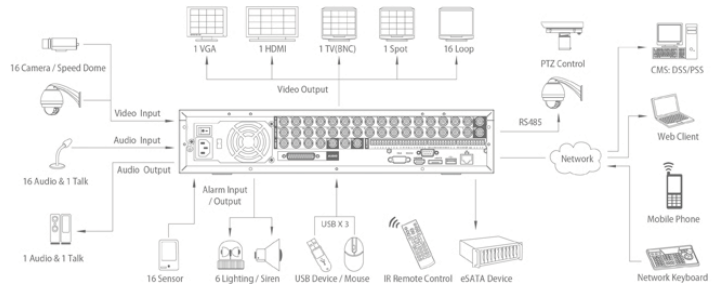


### Features

- 8 channel Effio 960H 2U standalone DVR
- Dual-core CPU presents the powerful preview, recording, playback and network performance
- Up to 4 Effio cameras with 1080P realtime preview
- H.264 dual-stream video compression
- Full channel @ 960H(960×576/960×480) realtime recording
- HDMI / VGA / TV/Spot(BNC) synchronous video output
- All channel simultaneous realtime playback, GRID interface & smart search
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning with Dahua PTZ dome camera
- Easy backup: USB devices, CD/DVD-RW & network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail & FTP upload
- Support 8 SATA HDDs up to 24TB, 1 eSATA up to 12TB, 3 USB2.0
- Built-in web server, CMS(DSS/PSS) & DMSS



### System Connection



### Specifications

Model	DH-DVR0804HF-S-E	
System	Main Processor	High performance Dual-core 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	8 channel, BNC(1.0Vp-p, 75Ω)
	Standard	NTSC/ PAL, Effio 960H camera
	Output	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω)
	Loop Output	8 channel
Audio	Input	8 channel, BNC(200-2800mV, 30KΩ)
	Output	1 channel, BNC(200-3000mV, 5KΩ)
	Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)
Display	Display Split	1/4/8/9
	Spot Split	1/4/9
	Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
	Tour Display	Support
	Privacy Masking	4 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	960H(960×576/960×480)/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: 960H/D1/HD1/2CIF/CIF(1~25/30fps) Extra Stream: CIF/QCIF(1~25/30fps)
	Bit Rate	32~4096Kb/s
	Recording Quality	CBR, VBR(1~6 level, level 6 is the best)
	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.

## Specifications

Model		DH-DVR0804HF-S-E
Video Detection & Alarm	Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, FTP, Spot, Buzzer & Screen tips
	Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
	Video Loss & Camera Blank	Support
	Alarm Input	8 channel
	Relay Output	6 channel
Playback & Backup	Playback Channel	1/2/4/All
	Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
	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 / eSATA Device / Built-in SATA burner/ Network download
Network	Ethernet	RJ-45 port (10/100M/1000M)
	Network Functions	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
	Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	Hard Disk	8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, Up to 24TB
	eSATA	4 External SATA ports, up to 12TB
	Space Occupation	Audio: 28.8MB/H, Video: 56~1800MB/H
	HDD Management	HDD Group, HDD hibernation technology, HDD faulty alarm & Raid(Redundancy)
Auxiliary Interface	USB Interface	3 ports, For mouse control & backup
	RS232	Dahua keyboard, PC communication
	RS485	PTZ control
Environmental	Power Supply	AC 100~240 V, 50/60 Hz
	Power Consumption	30W
	Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
	Dimension	2U, 440mm×460mm×89mm(W×D×H)
	Weight	6.5KG(without HDD)