

# H.264 DVR

## 4CH 3G Network DVR

### DFH1004S



- H.264 Compression for Recording & Network
- Triplex for Recording, Playback and Network
- Supports D1 / HD1 / CIF Resolutions
- Supports Real-time Recording @ D1
- Supports 100% Independent Network
- 3G Mobile Surveillance (iPhone / Window Mobile / Symbian / Blackberry / Google Phone ).
- Mouse-control GUI (32 bit True Color)
- Supports CMS up to 256 Cameras
- Support 3G Wi-Fi Dongle
- Support VGA Output for 1920 x 1080
- Support IR Remote Control / USB Mouse Control
- Supports Mac Safari Directly
- Resolution & FPS Setup by Each Channel

## SPECIFICATION

Model	DFH1004S
Operating System	Embedded Linux
Mode	Pentaplexer (Live / Recording / Playback / Network / Backup)
Video Compression	H.264
Video System	NTSC / PAL
Video Input	BNC x 4 (Composite / 75Ω Balanced)
Video Output	Main Monitor x 1 / Spot Monitor x 1 / VGA Output x 1 (1280 x 1024)
Audio Input	RCA x 1
Audio Output	RCA x 1
Audio Backup	YES
Network Audio	Live and Playback
Audio Compression	G.711
Display Resolution	NTSC: D1 (720 x 480) / PAL: D1 (704 x 576)
Display Frame Rate	NTSC: 120fps / PAL: 100fps
Display Mode	Digital zoom (2~8X) / PIP / Auto SEQ / Motion Pop-up
Recording Compression	H.264
Recording Resolution	NTSC: D1 (720 x 480) / HD1 (720 x 240) / CIF (360 x 240) PAL: D1 (720 x 576) / HD1 (720 x 288) / CIF (352 x 288)
Recording Frame Rate	NTSC: 120fps @ D1 / 120fps @ HD1 / 120fps @ CIF PAL: 100fps @ D1 / 100fps @ HD1 / 100fps @ CIF
Recording Quality	5 Levels (Highest / High / Normal / Low / Lowest )
Recording Mode	Auto / Manual / Motion / Schedule
Recording Setup	Adjustable Resolution and FPS by Each Channel
Playback Mode	1 / 4 Channels
Playback Resolution	NTSC: D1 (720 x 480) / HD1 (720 x 240) / CIF (360 x 240) PAL: D1 (720 x 576) / HD1 (720 x 288) / CIF (352 x 288)
Playback Frame Rate	NTSC: 30fps @ D1 (per channel) / 60fps @ HD1 / 120fps @ CIF PAL: 25fps @ D1 (per channel) / 50fps @ HD1 / 100fps @ CIF
Playback Speed	Normal / REW / FF (2X ~ 64X) / Pause / SF (1/2 ~ 1/8X)
Search Mode	Date / Time / Motion / Camera
Watermark	Support Watermark
Internal HDD	SATA / SATAII HDD x 1 (1TB max.)
Backup Mode	USB / Network / External USB DVD-RW Burner
GUI	32bit True Color GUI
Multi-Language	16 Languages
IR Remote Control	YES
USB Mouse Control	YES
PTZ	PELCO-P / PELCO-D / Lilin / SAMSUNG / LG
Ethernet	RJ45, 10/100/1000 Base-T
Network Service	TCP/IP, DHCP, PPPOE (ADSL), LAN, DDNS, 3G Wi-Fi Dongle
Mobile Surveillance	YES (3G/GPRS) - Symbian, Windows Mobile, JAVA, iPhone, Blackberry, Android
Network Access Mode	IE / AP / CMS (free software)
Motion Detection	YES (12 x 16 Grids per channel)
Pre-alarm	10 sec
Post-alarm	10 ~ 60 sec
Power Input	DC 12V / 3A
Power Source	36W
Working Temperature	5°C ~ 40°C (41°F ~ 104°F)
Working Humidity	Less than 90%
Dimension	230 x 218 x 45 (mm)
Weight	0.77 Kg (N.W)
Certificates	CE / FCC / RoHS / WEEE

## Dimension

Unit : mm

