

# H.264 DVR

## 4 / 8CH 3G Network DVR

DFH3004 . DFH3008E



- H.264 Compression Format for Best Video Quality
- Real-time Playback under CIF Resolution
- Support Motion Recording by Single Channel
- Masking Function for 3 Private Areas
- Advanced Authority Setting for Individual Access
- 3G Mobile Surveillance (iPhone / Window Mobile / Symbian / Blackberry / Google Phone ).
- PTZ Control via 3G Phone
- Automatic PTZ Touring When Motion Triggered
- Easy Backup by AVI Format
- Support VGA Output for 1280 x 1024
- Support IR Remote Control / USB Mouse Control
- Dual-streaming Designed for Fast Network Transfer
- Support 64CH CMS Software for Remote Surveillance

### SPECIFICATION

Model	DFH3004	DFH3008E
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)	BNC x 8 (Composite / 75Ω Balanced)
Video Output	Main Monitor x 1 / VGA Output x 1 (1280 x 1024)	
Audio Input	RCA x 4	
Audio Output	RCA x 1	
Audio Backup	YES	
Network Audio	Live and Playback	
Audio Compression	G.711	
Alarm Input	Input x 4	Input x 8
Alarm Output	Output x 1	Output x 1
Display Resolution	NTSC: D1 (720 x 480) / PAL: D1 (704 x 576)	
Display Frame Rate	NTSC: 120fps / PAL: 100fps	NTSC: 240fps / PAL: 200fps
Display Mode	Digital zoom / Auto SEQ / Motion Pop-up	
Recording Compression	H.264	
Recording Resolution	NTSC: D1 (720 x 480) / CIF (360 x 240) PAL: D1 (704 x 576) / CIF (352 x 288)	
Recording Frame Rate	NTSC: 30fps @ D1 / 120fps @ CIF PAL: 25fps @ D1 / 100fps @ CIF	NTSC: 60fps @ D1 / 240fps @ CIF PAL: 50fps @ D1 / 200fps @ CIF
Recording Quality	6 Levels (Highest / Higher / Medium / Low / Lower / Lowest)	
Recording Mode	Auto / Manual / Motion / Schedule / Alarm	
Recording Setup	Adjustable Resolution and FPS by Each Channel	
Playback Mode	1 / 4 Channels	1 / 4 / 9 Channels
Playback Resolution	NTSC: D1 (720 x 480) / CIF (360 x 240) PAL: D1 (704 x 576) / CIF (352 x 288)	
Playback Frame Rate	NTSC: 30fps @ D1 / 120fps @ CIF PAL: 25fps @ D1 / 100fps @ CIF	NTSC: 60fps @ D1 / 240fps @ CIF PAL: 50fps @ D1 / 200fps @ CIF
Playback Speed	Normal / REW (1/4 ~ 16X) / FF (1/4 ~ 16X) / Pause / SF	
Search Mode	Date / Time / Motion / Alarm / Camera	
Watermark	Support Watermark	
Internal HDD	SATA / SATAII HDD x 1 (2TB max.) USB / Network / External USB DVD-RW Burner	
GUI	32bit True Color GUI	
Multi-Language	11 Languages	
IR Remote Control	YES	
USB Mouse Control	YES	
PTZ	PELCO-P / PELCO-D / LILIN / SAMSUNG	
Ethernet	RJ45, 10/100/1000 Base-T	
Network Service	TCP/IP, DHCP, PPPoE (ADSL), LAN, DDNS	
Mobile Surveillance	YES (3G/GPRS) – Symbian, Windows Mobile, JAVA, iPhone, Blackberry, Android	
Network Access Mode	IE / CMS (free software)	
Motion Detection	YES (22 x 15 Grids per channel)	
Pre-alarm	5 sec	
Post-alarm	10 ~ 60 sec	
Power Input	DC 12V / 5A	
Working Temperature	5°C ~ 40°C (41°F ~ 104°F)	
Working Humidity	Less than 90%	
Dimension	255 x 200 x 42 (mm)	
Weight	1.8 Kg (N.W)	
Certificates	CE / FCC / RoHS / WEEE	

### Dimension

