

# H.264 DVR

## 16CH 3G Network DVR

### DFH3016



- 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	DFH3016
Operating System	Embedded Linux
Mode	Pentaplexer (Live / Recording / Playback / Network / Backup)
Video Compression	H.264
Video System	NTSC / PAL
Video Input	BNC x 16 (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 16
Alarm Output	Output x 1
Display Resolution	NTSC: D1 (720 x 480) / PAL: D1 (704 x 576)
Display Frame Rate	NTSC: 480fps / PAL: 400fps
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: 120fps @ D1 / 480fps @ CIF PAL: 100fps @ D1 / 400fps @ 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 / 9 / 16 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: 120fps @ D1 / 480fps @ CIF PAL: 100fps @ D1 / 400fps @ 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 2 (4TB 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, 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	430 x 384 x 55 (mm)
Weight	3.8 Kg (N.W)
Certificates	CE / FCC / RoHS / WEEE

## Dimension

