



## **Features**

- Compression algorithm upgraded to H.284 Main Profile. the advanced space-time filter technique makes the code stream lowered at least 30%
- · Support main stream and extra steam encode synchronously.
- · Mainstream is for local storage to maintain the Image quality, extra stream is for network real- time transmission to easily solve the bottle neck problem of bandwidth.
- Support all kinds of mobile monitor (iPhone, Windows Mobile, Blackberry, Symbian, Android)
- Support 3G & WIFI extension
- · Completed protective circuit, unique treble watchdog function, make device never crashed

Operating System	Embedded LINUX
System Resource	Multi channel real-time recording synchronously, multi-channel real-time playback,
	multi-channel network operation, USB backup
Operating Interface	16-bit true color graphical menu interface, Mouse support and Front panel
Display Screen	1 / 4 / 8 / 16 / 32
Video Standards	PAL 25FPS / NTSC 30FPS
Image Coding	H.264
Playback Quality	1080P / 720P / 960H / D1 / Hd1 / CIF / QCIF
Multi-mode Input	Local: 32@ CIF
	Network: (16@D1) / (2@1080P+2@720P) / (1@1080P + 1@720P + 6@960H) / (8@720P)
Motion Detection	Each screen can be set to 192 (16*12) detection area, multi-level sensitivity (local channel only)
Audio Compression	G.711A
Playback	16 Channel
Recording Mode	Manual / Alarm / Motion detection / Schedule
Recording Storage	Local HDD, Network
Search Mode	Point-in-time retrieval, calendar search, Event search, Channel search
Backup Mode	Local Backup, USB Mobile HDD, USB Burner, SATA Burner
Video Input	32 CH BNC
Video Output	1 CH BNC, 1 VGA, 1 CH HDMI, 1 CH Spot out
Audio Input	8 Ch RCA
Audio Output	1 Ch RCA
Network Interface	RJ45 10/100M adaptive Ethernet Port
PTZ Control	RS485, Support Multi PTZ Protocols
USB Interface	2 USB Port
Hard disk Interface	2 SATA interface (Max 2TB each)
WiFi	3G, WiFi (USB Extension)
Power	12V / 4A
Working Temperature	-10° C ~ +55° C
Working Humidity	10% ~ 90%

