

H1004 - 4CH H.264 3G DVR



Features

- H.264 Compression for Recording & Network
- Triplex for Recording, Playback and Network
- Supports D1 / HD1 / CIF Resolutions
- Supports Real-time Playback @ CIF
- Supports 100% Independent Network
- Mouse-control GUI (32 bit True Color)
- Supports CMS up to 256 Cameras
- Support 3G/GPRS Mobile Surveillance (iPhone)
- Support Touch Panel
- Supports 16 Languages
- Built-in VGA (1920 x 1080)
- Resolution & FPS Setup by Each Channel

Specification

General	
OS	Embedded Linux
Mode	Triplex (Recording / Playback / Network)
Video	
Video Compression	H.264
Video System	NTSC / PAL
Video Inputs	BNC x 4 (Composite / 75. Balanced)
Video Outputs	Main Monitor x 1
	Spot Monitor x 1
	VGA Output x 1 (1920 x 1080)
Audio	
Audio Input	RCA x 1
Audio Output	RCA x 1
Audio Backup	YES
Network Audio	Live and Playback
Audio Compression	G.711
Display	
Display Resolution	NTSC: D1 (720 x 480)
	PAL: D1 (720 x 576)
Display Rate	NTSC: 120fps
	PAL: 100fps
Mode	Digital zoom x 2 ~ x 8 / PIP / Auto SEQ / Motion Pop-up Full Screen
Recording	
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 (360 x 288)

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Recording Frame Rate	NTSC: 30fps@D1 / 60fps@HD1 / 120fps@CIF
	PAL: 25fps@D1 / 50fps@HD1 / 100fps@CIF
Recording Quality	5 Levels (Highest / High / Normal / Low / Lowest)
Recording Mode	Continuous / Motion / Schedule
Recording Setup	Resolution and FPS can be set up by each channel
Playback	
Display	1 channel for Full Screen / Quad Mode
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 (360 x 288)
Playback Frame Rate	NTSC: 30fps@D1 / 60fps@HD1 / 120fps@CIF
	PAL: 25fps@D1 / 50fps@HD1 / 100fps@CIF
Playback Speed	Normal / REW / FF (2x, 4x, 8x, 16x, 32x, 64x) / Pause SF (1/2x, 1/4x, 1/8x)
Search Mode	Date / Time / Event / Camera
Watermark	Support Watermark and Scrambling Function
Storage & Backup	
Internal HDD	SATA / SATAII HDD x 1 (1TB max.)
Backup Mode	USB / Network
OSD & DVR Control	
GUI	32 bit True Color GUI
Multi<language	16 Languages
IR Remote Control	YES
USB Mouse Control	YES
Touch Panel	Supports USB Touch Panel
Network	
Ethernet	RJ45, 10/100 Mbps
Service	TCP/IP, HTTP, DHCP, PPPOE (ADSL), LAN, DDNS
Independent Network	YES (100% independent)
Mobile Surveillance	YES (3G/GPRS) – Symbian, Windows Mobile, JAVA, iPhone, Blackberry, Android
Access Mode	IE / AP / CMS (free of charge)
Event	
Motion Detection	YES (16 x 12 Grids per channel)
Pre<alarm	10 sec
Post<alarm	1~60 sec
Others	
Power Input	DC 12V, AC 110/220V, AC115/230V
Dimension	280 x 220 x 50 (mm)
Weight	2.2 Kg
Certificates	CE / FCC / RoHs