

MT864 / MT868 / MT8616

Advanced Network DVR with H.264 Technology



Date: 4 Nov 2011, Revision: V1

MT86XX Series

Designed under Linux OS for the most stable performance. It's featured with the most instant alarming notification such as auto PTZ patrolling to preset points.

MT86XX series DVR most unique feature is the i-phone video playback - True mobility surveillance at a very affordable price. Now not only you could stream up to 4 ch live view to your i-Phone, you could also **playback previously recorded videos**. Video clips can be search by date or time and playback 1 ch at a time.

Standard Features :

- 4 / 8 / 16 ch H.264 Triplexer
- Supports Real-time Playback under CIF
- Supports USB Mouse Control and Backup
- Resolution & FPS Can Be Adjusted by Each Channel
- Supports Built-in VGA (up to 1280 x 1024)
- Supports iPhone / Blackberry / Google Phone
- Supports Masking Function for Live & Recording
- Individual Network Video Streaming Designed
- USB Backup by AVI Format Directly



MT864 - 4Ch



MT868 - 8 Ch



MT8616 - 16 Ch



Central monitoring system up to 36 cameras



User friendly with graphic user interface



9 channel view

Specification:

Model	MT864 - 4 channel	MT868 - 8 channel	MT8616 - 16 channel
Camera Input	4CH	8CH	16CH
Operating System	Embedded Linux		
Mode	Pentaplexer (Live / Recording / Playback / Network / Backup)		
Video Compression	H.264 (Internet transmission : H.264)		
Video System	NTSC / PAL		
Video Input	BNC x 4 (Composite / 75Ω Balanced)	BNC x 8 (Composite / 75Ω Balanced)	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 4	Input x 8	Input x 16
Alarm Output	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	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: 30fps @ D1 / 120fps @ CIF PAL: 25fps @ D1 / 100fps @ CIF	NTSC: 60fps @ D1 / 240fps @ CIF PAL: 50fps @ D1 / 200fps @ CIF	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 Channels	1 / 4 / 9 Channels	1 / 4 / 8 / 16 Channels
Playback Resolution	NTSC: D1 (704 x 480) / CIF (352 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	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 1 (2TB max.)		SATA / SATAII HDD x 2 (4TB max.)
Backup Mode	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		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	255 x 200 x 42 (mm)		430 x 384 x 55 (mm)
Weight	1.8 Kg (N.W)		3.8 Kg (N.W)
Certificates	CE / FCC / RoHS / WEEE		