

**MAGTEC®**



MT854



## H.264 Network DVR

New generation H.264 with DUAL video compression technology allow smaller file size during remote viewing on PC/Handphone and highest quality recording to local harddisk at the same time. Support up to FULL D1 - DVD video resolution. User friendly graphical user interface. Newly enhanced video processor now allowed HDMI - High resolution display with ultimate best clarity.



### Fast Handphone viewing

Support 3G for fast video streaming. No need to install software, direct video viewing using internet browser on HTC and I-phone. Java software available for Symbian phone. I-Phone and Android software is available to support 4 channel simultaneous live view.

 **iPhone**  
 **BlackBerry™**  
**htc**



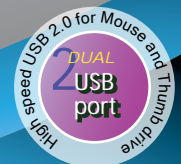
New upgrade



MT858 / MT8516



## Intuitive Graphical Icon Menu



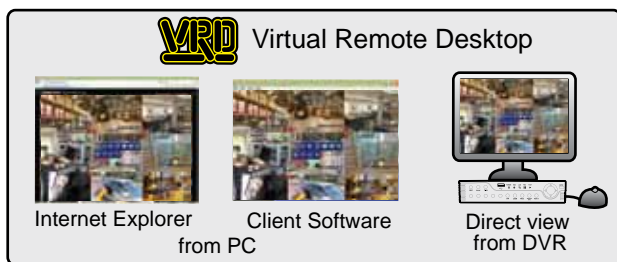
## Multi-user Hexaplex

Max 5 multi user can login over network. Each user can set permission on what function allowed to use and which channel allowed to playback. Each users can perform 6 function simultaneously.



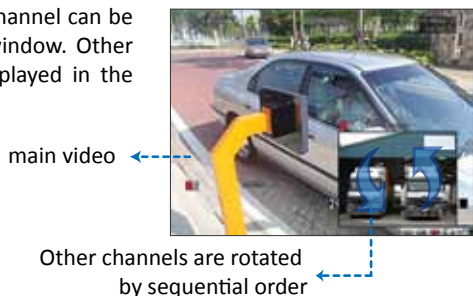
## Powerful network viewing

Magtec uses advance VRD technology (Virtual Remote Desktop) allowing user to access full function from PC with the same GUI screen as if they are in front of the DVR. This allow user to control the DVR using the same way on IE, client software and DVR - easier to learn.



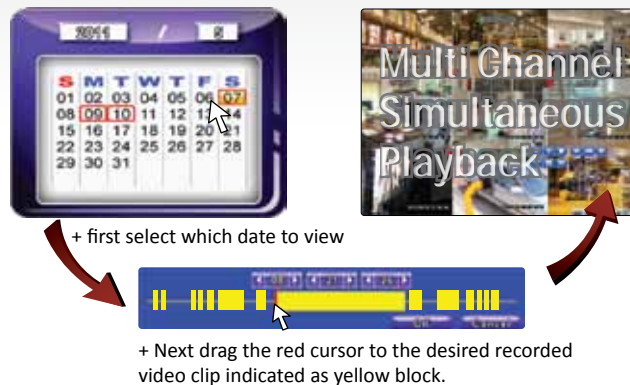
## Picture in Picture (PiP)

The most important channel can be display in the main window. Other channel(s) can be displayed in the smaller window.



## User friendly simultaneously multichannel playback

User just need to conveniently drag red cursor across time line to select video clip for playback. All channels will be playback simultaneously so you can see what is happening in every camera at the same time. This new method is faster and more efficient compared to old event based searching.



## Dual video compression engine

**Video 1:** Highest quality video (biggest file size) is recorded into DVR harddisk to esure maximum details when playback for evidence review.

**Video 2:** Optimized quality video (configurable smaller file size) streams over limited internet speed for smother remote viewing on PC and handphone.

## CMS software

Multiple DVR(s) up to 64 video channels can be connected to CMS software for centralized monitoring . Emap function, video playback, picture snapshot and camera grouping is supported by CMS.



## HDMI Module

High resolution display up to 1280 x 1024. This optional module can be added into 8 or 16 channel model.



MODEL	MT854	MT858	MT8516
Video input	4 channel	8 channel	16 channel
Sensor in / Alarm out	NONE	8 sensor in / 1 alarm out	16 sensor in / 2 alarm out
Video output	Main: BNC x 1	VGA 1280 x 1024 x 1	Spot monitor: BNC
	No HDMI suport	Support optional HDMI display output module	
Audio	Input	1 RCA	4 RCA
	Output	1 RCA	2 RCA
Recording (based on PAL)	D1 100 fps (704 x 576) HD1 100 fps (704 x 288) CIF 100 fps (352 x 288)	D1 100 fps (704 x 480) HD1 200 fps (704 x 240) CIF 200 fps (352 x 240)	D1 100 fps (704 x 576) HD1 200 fps (704 x 288) CIF 400 fps (352 x 288)
HDD Storage (maximum 3TB Hard disk )	Supports 1 SATA Device (HDDx1)	Supports Max. x 2 SATA Devices (HDDx2, HDDx1+DVDx1 or HDDx1+ e-SATA x 1)	Supports Max. x 2 SATA Devices (HDDx1+DVDx1 or HDDx2)
Pre / Post Alarm Recording	10sec / 1 to 60sec		
Power Supply	DC12V, 3A, 36w	DC12V, 5A, 60w	DC12V, 5A, 60w
Dimension	225(w) x 46(h) x 240(d)	430(w) x 55(h) x 293(d)	
Recording Hours for 500GB	Resolution : 704 x 288 Quality : High Total recording : 284 hours	Resolution : 704 x 240 Quality : High Total recording : 142 hours	Resolution : 704 x 288 Quality : High Total recording : 71 hours

\* Recording hours is based on estimation only. Final recording hours might vary depending on movement and site condition