

# MD016W-N

16 channel H.264 DVR



## Key Features

- 16 Channel simultaneous Playback
- Pentaplex Function
- Mobile Viewing – Supports Symbian, Android, Windows & iPhone
- Dual stream support
- Strong CMS software



## Specifications:

Format	H.264 main profile
Master processor	Technical grade embedded micro controller
O.S.	Embedded Linux operation
System resources	Pentaplex Function
Operation interface	16bit true color graphical operation interface, support mouse operation, Remote Operation, Front Panel Operation & Network Operation
Video standard	PAL (625TVLine, 50fps); NTSC (525TVLine,60fps)
Monitoring quality	PAL, D1 (704x576); NTSC, D1 (704x480)
Playback quality	PAL, CIF (352×288) ; NTSC, CIF (352×240) (real-time)
Code capacity	CIF: 400FPS PAL, 480fps NTSC;
Motion detection	192(16X12) surveyed area can be set in everyone frame; Multilevel sensitivity can be set
Audio compression	G711A
VoIP	Yes
Recording mode	Manual/alarm/motion detection/timing
Local playback	Single channel, multi channel playback (max 16 channel simultaneously)
Playback Function	Play, Pause, Stop, Rewind, Fast Forward, Slow Forward, Next file, Repeat Playback, Full Screen
Recording search	Time point, calendar, event, channel
Picture display	1/4/8/9/16frame
VGA Resoution	800*600, 1024*768, 1280*720, 1280*1024, 1360*768, 1440*900
Simultaneous View(TV/VGA)	yes
Occupation HDD space in everyone channel	Audio: 28.8Mbyte/ hour + video: 25~450Mbyte/hour
Record storage	Local HDD, and network

HDD Accomodation	2 HDD, 1 HDD + 1 DVD
SD card	No
Backup mode	Network, USB HDD, DVD-R/RW
Video input	16 channel BNC
Video output	1 channel BNC (1.0Vp-p, 75 ohm), 1 channel VGA output
Audio input	4channel RCA (200-2800mV,30K ohm)
Audio output	1 channel RCA (200-3000mV,5K ohm)
Alarm input	4channel
Alarm output	1 channel
Ethernet	RJ45 10M/100M self-adapting Ethernet port,
PTZ	1 x RS485
USB	2 x USB interface
HDD	2 x SATA supports
Network Services	PPPOE, NTP, EMAIL, IPFILTER, FTP, DDNS, ARSP, ALARM SERVER, MOBILE MONITOR, UPNP
Network Remote Connection	I.E. viewing, and supports Windows mobile, Symbian, iPhone, Black Berry and Android cell phone viewing; also Central Management System (CMS)
Power	12V/4.00A Power adaptor
Dissipation	<10W(w/o HDD)
Working temperature	0 degree +- 55 degree
Working humidity	10% -90 %
Dimension	Color box: 410*415*135mm, DVR: 353*325*61 mm Carton: 580*380*340mm, 4pcs/carton
Weight	3.7KG/carton
Support language	English, French, Portugal, Russia, Italian, Spanish, Thai, Greek, Japanese, German, Turkish, Polski , Finnish, Farsi, Vietnamese, Romanian and Hungarian.