



## Features

- Intelligent analyze function including the core function of perimeter detection (picket line & security area), objects care (lost or left over), video diagnosis and etc, but also support alarm linkage to make monitor more and more ease.
- HD iDVR combines the functions of DVR/HVR/NVR together, multi-mode input, support analog input of 4ch D1/960H, 8ch HD1/D1, 2ch D1 + 14ch CIF for encode and 4ch D1/960H, 8ch HD1/1ch D1, 2ch D1 + 6ch CIF for decode, support hybrid input of analog + network HD video, support all digital input of network HD video.
- Can penetrate through all kinds of network via XM cloud service, one step to do remote control easily & conveniently without any complicated setting.
- Compression algorithm upgraded to H.264 Main Profile□the advanced space-time filter technique makes the code stream lowered at least 30%.
- Support main stream and extra stream encode synchronously. Main stream is for local storage to maintain the image quality, extra stream is for network real-time transmission, to easily solve the bottleneck problem of bandwidth.
- Support all kinds of mobile monitor (iPhone, Windows Mobile, BlackBerry, Symbian, Android), support 3G & WIFI extension
- Support multi-browser (IE, Chrome, Firefox, Safari)
- Support 2 USB2.0 ports for operation of mouse control, back up, imprint and upgrade
- Similar Vista interface□similar WINDOWS operating style□powerful right button menu function of mouse, make it easy for using.
- Support TV, VGA & HDMI output synchronously, VGA & HDMI HD 1080P display output, which make the traditional monitor display effect upside down
- Powerful net service, support DHCP, PPPOE, FTP, DNS, DDNS, NTP, UPNP, EMAIL, IP authority, IP search, alarm center, etc), complete enclosure (WEB, CMS, SDK), to easily achieve interconnection.
- Self enclosed with DNS function (ARSP), one-key to enable remote control, and support DNS of 3322, dyndns, oray, myq-see, etc
- Completed protective circuit, unique treble watchdog function, make device never crashed
- Twenty kinds of language English, Finnish, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai, Simplified Chinese, Chinese-Traditional, Turkish, etc.
- Flexible display function support freely change boot interface

	MODEL	2MDVR-6004T-H	2MDVR-6008T-EL	2MDVR-6016T-STL
System	Main Processor	Hi3520A		
	Operating System	Embedded LINUX operating system		
	System Resource	Multi-channel real-time recording synchronously, multi-channel real-time playback, multi-channel multi-user network operation, USB back up		
Interface	Operation Interface	16 bit real color GUI interface support mouse operation		
	Display Screen	Take all analog input as an example, others are depended on the selected channel mode		
		1/4 screen	1/4/8/9 screen	1/4/8/9/16 screen
	Video Standard	PAL (625 lines, 50fps) ; NTSC (525lines, 60fps)		
	Image Encode	H.264(High Profile)		
	Monitor Quality	Monitor: D1; VGA: High Definition; HDMI: High definition		
	Playback Quality	Max support 1080P; under local analog input mode		
		960H/D1/HD1/CIF/QCIF	D1/HD1/CIF/QCIF	D1/HD1/CIF/QCIF
	Encode Capability	4ch D1/960H real-time	8ch HD1/D1 real-time	2ch D1+14ch CIF real-time
	Decode Capability	4ch D1/960H real-time	8ch HD1/1ch D1 real-time	2ch D1+6ch CIF real-time
	Multi-Mode Video Input	Local analog input: 4*D1/4 *960H Local analog + network digital input: 2 *D1+(1*1080P +1*720P) All network digital input: 8*960H /4*720P /2*1080P /1*720P+7*D1 /1*1080P+1*720P +2*D1	Local analog input: 8*HD1 /8 *D1 Local analog + network digital input: 2 *D1+(1*1080P + 1*720P) All network digital input: 8*960H /4*720P /2*1080P /1*720P+7*D1 /1*1080P+1*720P +2*D1	Local analog input: 2*D1+14*CIF Local analog + network digital input: 2 *D1+(1*1080P + 1*720P) All network digital input: 8*960H /4*720P /2*1080P /1*720P+7*D1 /1*1080P+1*720P +2*D1
	Motion Detection	Each channel can set 192 (16*12) detection area; can set multi-level of flexibility (for local analog channel only)		
Audio	Audio Compression	G711A		
Record and Play-back	Bidirectional Talk	Support		
	Record Mode	Manual>alarm>motion detection>timing		
	Local Playback	1-9ch playback synchronously		
		Under the mode of local4*960H@ Max support 4ch playback (4*960H @25fps)	Under the mode of local 8*D1@ Max support 4ch playback (1* D1@25fps)	Under the mode of local2*D1+14*CIF@ Max support 8ch playback (2*D1+6*CIF @25fps)
	Video Search	Time,date,event,channel search		
Storage and Back Up	Space Occupation	Video: CIF 4~5G/day*channel, D1 16~20G/day*channel; audio: 691.2M/day*channel		
	Video Storage	Local HDD, Network		
	Back Up Mode	Network backup, USB portable HDD, USB imprint, SATA imprint		
Interface	Video Input	4ch BNC	8ch BNC	16ch BNC
	Video Output	1ch BNC, 1ch VGA, 1ch HDMI		
	Audio Input	4ch RCA		2ch RCA
	Audio Output	1ch RCA		
	Alarm Input/ Alarm Output	N/A		
	Network Interface	RJ45 10M/100M self-adaptive Ethernet port		
	PTZ Control	1 RS485; support multi kinds of PTZ protocol		
	USB Port	2*USB2.0		
	HDD Port	1 SATA port (each max support 2048G)		
	Wireless Port	3G (WIFI)(extension via USB port)		
Others	Power	12V/3A		
	Dimensions	255mm(Length)* 225mm(Width)* 45mm(Height)		