

DIGITAL VIDEO RECORDER

DVR-MD3200M [32CH]

960FPS RECORDING MPEG-4 32CH STAND ALONE DVR, SATA HDD

- FEATURES -

- MPEG4 with JPEG dual codec 32CH Stand-Alone DVR
- Max. 960(800)fps recording with Half resolution (DVD quality)
- Dynamic multi resolution and frame rate per channel
- Support JPEG encoding for multi channel network monitoring
- 2 Internal and 2 Hot-Swappable SATA HDD, total 4 HDDs for recording
- Max. external 8TB storage via WGI's NVS series NAS, eSATA or IEEE1394b
- Storage extension via IEEE1394b (800Mbps) for RAID support
- 4 channel audio for recording and 1 channel audio for two-way audio
- Built-in multiplexer for all 16 live monitoring channels (1/4/9/16ch mode)
- Internal DVD-RW/CD-RW and USB port for data backup
- Support large scaled storage (NVS04) via gigabit Ethernet
- PTZ control (preset support) via RS485/422
- Static IP (DHCP, Dynamic IP) support for xDSL, cable-modem user
- IR remote controller and external keyboard with joystick (User controls PTZ with remote controller)
- Management Software over Network (Provide Control Center Software)
- Network Time Protocol (NTP) support for time synchronization
- Support WESP SDK for system Integrator and project manager
- Smart Search/Text Search (with Control Center)
- Certification : FCC, CE



DVR- STORAGE(NVS-04):OPTION

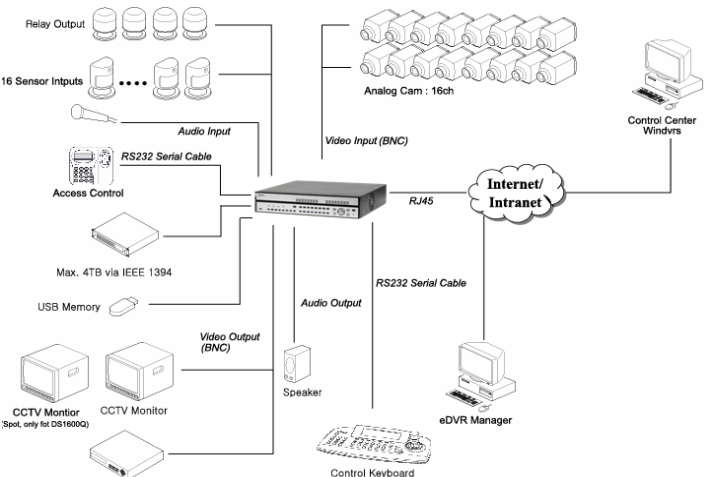
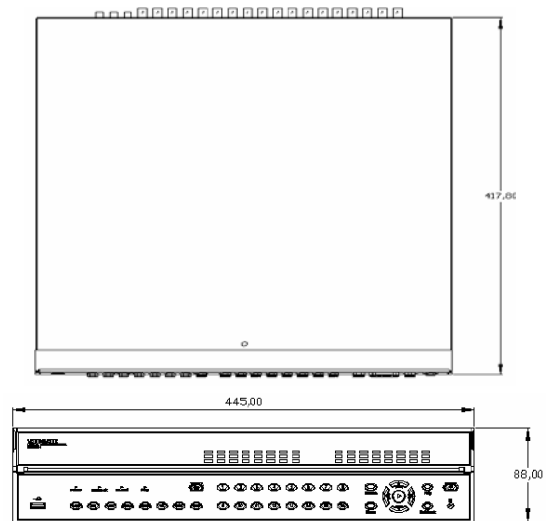
DVR PTZ CONTROLLER



- SPECIFICATION -

MODEL		DVR-MD3200M (32CH)
Video Input	Analog Ch.	32 BNC connectors (NTSC/PAL)
Video Output	Monitor	4 BNC(Each monitor support 16 division), 1 VGA
Video Compression		MPEG4 & JPEG
Display	Speed	960/800fps (NTSC/PAL)
	Resolution	D1, HALF D1, CIF
	Multi Screen	1, 4, 9, 13, 16ch
Recording	Speed	960/800fps recording (NTSC/PAL) at Half D1
	Resolution	D1, HALF D1, CIF
	Multi Screen	1, 4, 8, 16ch
Alarm In/Out		16ch / 4ch, configurable NO/NC
System Control		Key Buttons, Remote Client, IR Remote(Optional), Keyboard Controller
PTZ Control		RS485
Audio		4ch Input / 1ch Output
Display		Brightness, Contrast, Hue, Saturation, and Covert Feature
Camera Title		19 Characters per channel
Recording Mode		Schedule, Event (Pre/Post), Manual (Emergency)
Recording Quality		5 Levels of compression rate / Record frame rate adjustment
Pre/Post Recording		5sec/60sec
Motion Detection		22x15(NTSC) or 22x18(PAL) grid
Search Mode		Date/Time, Alarm Motion, Text, Smart
Playback Mode		Forward, Reverse, Pause, 1x, 2x, 4x, 8x, 16x
Multiplex Function		Simultaneous Live Display/Playback/Record, Remote Monitoring/Playback
Alarm Notification		Automatic E-mail, Internal Buzzer, Relay-out, Pop-up Screen, Network Event
File System		Intelligent Power Failure Recovery
Watermark		Yes
Password Protection		2 Level (Admin/User)
Backup		DVD-R, USB, Network
Interface		2 RS-232C, 2 RS-485
Storage		2 Internal HDD + 2 Hot-Swappable SATA HDD
Network		LAN, WAN(xDSL) : DHCP, TCP/IP, SMTP, FTP
Remote Control		Software application: Control Center Lite (supplied basically) Functions: Monitor, Search, Playback, Backup, Event Monitor, PTZ
Operating System		Embedded Linux
Temperature Range	Operation	+5°C ~ +40°C (+41F ~ +113F)
	Storage	-25°C ~ +70°C (-13F ~ +158F)
Relative Humidity	Operation	93% RH Below
	Storage	95% RH Below
Dimensions (mm)		445(W) x 388(D) x 88(H)
Weight (kg)		7.0
Power Consumption		12Vdc 10A
Total Integration Solution & API		Control Center, WinDVS, DvS II, WESP SDK

- DIMENSION -



CONFIGURATION