

- H.264 Hardware compression, no CPU occupied for video processing
- Powerful DSP project and low power chipsets are adopted, which make the DSP system with many channels stable
- 16 channels video input, the maximum display/recording rate is 400 fps under PAL format, and 480 fps under NTSC format
- 1/4/6/8/13/16 screen display modes are available
- Multi alarm triggering method: sensor, motion, video loss, and HDD space shortage
- Support schedule recording mode, recycling recording method available
- 5 level recording quality options available, and the recording frame rate range from 1 to 30 fps adjustable for each channel
- Support multi-channel playback, searching by time/date and recording events, images can be zoom/capture/save/print/backup.
- Support remote surveillance and PTZ control with preset and auto cruise through web browser
- Support dynamic domain name
- Support remote playback function
- Configurable auto reboot and watchdog function for preventing PC deadlock
- Support Auto-mail, Emap
- Support mobile surveillance with smart phones
- Support 32ch surveillance with two cards installed



Specification

Input Type	D-type
Video Input	16 Cams
Audio Input	16 Ch Audio on board, 1 Ch PC Audio
Video Output	1 Ch VGA Video Output
Display Rate	400 fps (PAL), 480fps (NTSC)
Recording Rate	400 fps(PAL), 480fps (NTSC)
Compression Format	H.264
Video Resolution	352x288 (PAL) 320x240(NTSC)
Recorder Media	HDD, USB Disk, ZIP, CD-R/W
Record Mo	Motion/Sensor/Schedule/Manual
Network	TCP/IP
I/O Device	16 Ch Input, 2 Ch Output, 1 Ch Relay Output (external I/O board)
PTZ	Protocol Configurable, Remote Control Capability
Remote Software	Support Internet Explorer Web Browser

System Requirements

OS Supported	Windows 2000/ XP/ Vista
CPU	Intel Pentium III 800 (minimum)
RAM	256M (minimum)
HDD	120GB (recommended)
VGA	nVIDIA GeForce II MX200 32M