

KEY FEATURES

- Embedded Linux Operating System
- H.264 video compression
- Pentaplex operation
- Various recording resolution [D1/Half D1/ CIF]
- Real time display speed - 480 (NTSC) 400fps (PAL)
- Recording speed - 480fps (NTSC) 400fps (PAL)
- Recording mode - Time Lapse, Event, Time, Emergency
- Search mode - Calendar, Event, Text-In, Time
- Picture In Picture (PiP)
- Digital Zoom
- Network - TCP/IP, HTTP, DHCP, DDNS
- Internet Explorer (IE) web viewing
- Remote Client Software
- Central Monitoring System (CMS) - 64ch
- Text-In support for ATM/POS
- Dedicated dB structure
- Individual camera settings
- USB mouse control on screen
- USB storage back-up (2GB for individual channel)
- 16 nos video inputs
- 16 in/ 4 out alarm
- 16 in/ 1 out bi-directional audio
- HDD Storage - 3 nos SATA type
- ODD - 1 nos DVD-RW
- 1 nos VGA-main, 1 nos BNC-main, 4 nos BNC-spot
- RS232, RS485 communication interface
- 2 nos USB2.0

CMS (CENTRAL MONITORING SYSTEM)

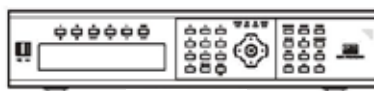
Provide 64ch multi monitoring / search programme allows most effective remote controlling system



TECHNICAL SPECIFICATIONS

virtue

VIDEO IN	16 BNC
VIDEO OUT	1 VGA & 1 BNC Main, 4 Sport Output
AUDIO IN	16 RCA (Line In)
AUDIO OUT	1 RCA (Line Out)
DEVICE	
SENSOR IN	16 TTL
ALARM OUT	4 RELAY / 12 TTL
I / O INTERFACE	RS232, RS485, 3 USB2.0, 1 USB1.1
DISPLAY	
SPEED	NTSC: 480 PAL: 400fps
RESOLUTION	Selectable: 800 x 600, 1024 x 768, 1280 x 720, 1360 x 768, 1440 x 900, 1680 x 1050
SPLIT SCREEN	1, 4, 9, 13, 16, PiP, Digital Zoom
RECORDING	
COMPRESSION	H.264
SPEED / RESOLUTION	Max. 480fps@CIF (NTSC) / 400fps@CIF (PAL)
	Max. 240fps@Half D1 (NTSC) / 200fps@Half D1 (PAL)
	Max. 120fps@D1 (NTSC) / 100fps@D1 (PAL)
PICTURE QUALITY	Very High, High, Standard, Low
MODE	Time-lapse, Event, Time & Event, Emergency (Panic)
PLAYBACK	
DISPLAY	1, 4, 9, 13, 16 Digital Zoom
SEARCH MODE	Calendar Search, Event Search, Text-In Search, Go to Time
PLAYBACK MODE	Multi Channel Normal & Reverse Play, RW & FF (x2, x4, x8, x16 x32), Frame to Frame, Pause
NETWORK	
NETWORK INTERFACE	Ethernet (10/100 Base)
PROTOCOL	TCP/IP, HTTP, DHCP, DDNS
APPLICATION	Live, Playback, Setup, Notification (Callback, Email)
REMOTE VIEWING	Remote Client Software, Internet Explorer 7/higher CMS, iPhone
STORAGE	3 SATA HDD & 1 SATA ODD
BACKUP	DVD-RW, External HDD (USB), External USB Memory
CONTROL	Front Panel Button, USB Mouse, IR Remote Controller,
OSD	Graphic User Interface (Multilingual)
ROHS	ROHS Compliance
POWER CONSUMPTION	DC12V, 6.67A (80W)
OPERATING TEMPERATURE	5°C ~ 40°C / 41°F ~ 104°F
OPERATING HUMIDITY	0% ~ 80% / non-condensing
DIMENSION	430mm (w) x 88mm (h) x 428mm (d)
WEIGHT	6Kg (without HDD)



Front Panel



Rear Panel