

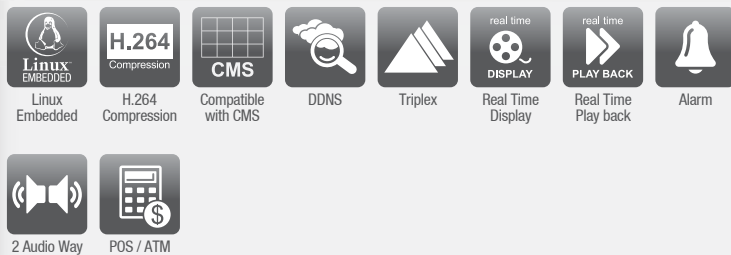
RV5016P

VIRTUE SERIES

16 CHANNEL H.264 MOBILE EMBEDDED
DIGITAL VIDEO RECORDER

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) - 128CH
- 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



FEATURES IMAGES

CMS (CENTRAL MONITORING SYSTEM)

Provide 128ch multi monitoring / search programme allows most effective remote controlling system



Front Panel



Rear Panel

compatible with:



TECHNICAL SPECIFICATIONS

Video In	16 BNC
Video Out	1 VGA & 1 BNC Main, 4 Spot Output
Audio In	16 RCA (Line In)
Audio Out	1 RCA (Line Out)
Device	16 TTL
Sensor In	4 Relay / 12 TTL
Alarm out	RS232, RS485, 3 USB2.0, 1 USB1.1
I / O Interface	
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, 6, 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 [Call back, E-mail]
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 / 4°F ~ 104°F
Operating Humidity	0% ~ 80% / non-condensing
Dimension	430mm (w) x 88mm (h) x 428mm (d)
Weight	6Kg (without HDD)