

H.264 90x Series
RV9004ZA



RITEVISION

*Securing Lives &
Property Globally*

H.264 4CH D1 Real-Time DVR



Standard
H.264 Codec



D1
resolution



Mobile view



CMS



PTZ



IE



DDNS



DDNS



HDMI



SATA



Remote control



Mouse



MADE IN TAIWAN



Main Features

- H.264 4 CH Real-Time DVR
- D1 @ 120fps, HD1 @ 120, CIF @ 120
- Main Monitor (VGA, BNC Outputs),
Spot Monitor (BNC Output) Support
- Triple Streaming for Live Display, Playback
and Recording
- e-map support for CMS
- Mac OS Support
- iOS/Android Support
- Touch-panel LCD Monitor Support
- 3G Dongle Support*
- HDMI Video Output Support (Optional)
- External IR Sensor Port

*The 3G feature depends on ISP dial-up configuration



Other
Indistinct



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Distinct

**3G
Network**



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Model			RV9004ZA
Camera Input			4 CH
Video	HDMI		1 (Option) {Video Output [1280x1024] + Audio Output}
	Input		4 BNC
	Output		2 BNC (1 BNC for Main Monitor, 1 BNC for Co-Monitor), 1VGA (max. 1280x1024)
Audio	Input		4 RCA
	Output		2 RCA
System	Operating System		Embedded Linux OS
	Internal HDD		Supports 1 Sata Device (HDD x 1)
	External HDD		Yes (eSATA)
	Sensor In (NO, NC) Relay Out		Sensor-in x4 Relay-out x1
	Serial Interface		2 x RS-485
	USB		2 x USB2.0
	Dimension (mm)		280(w)x51(h)x203(d)
	Weight (w/o. HDD/DVD±RW)		1KG
	Power Supply		Input 100~240V, Output 12V 2A
Power Rating		24W	
Display	Speed		120 fps
	Resolution (Pixel)		720x480(NTSC), 720x576(PAL)
	Split Screen		1,4 SEQ.
	Auto Channel Switching		Switching time : 1 ~ 999 sec
	Mode		Zoom (Digital x2~ x8), PIP, Auto SEQ.
Recording	Compression		H.264 Baseline
	Dual Stream Resolution (Pixel)	Main (Recording)	704x480, 704x240, 352x240 (NTSC) 704x576, 704x288, 352x288 (PAL)
		Sub (Network)	352x240 (NTSC) 352x288 (PAL)
			Picture Quality
	Mode		Manual, Motion, Schedule
	Speed	NTSC	D1 120fps real-time(704 x 480) HD1 120fps real-time(704 x 240) CIF 120fps real-time(352 x 240)
			D1 100fps real-time(704 x 576) HD1 100fps real-time(704 x 288) CIF 100fps real-time(352 x 288)
		PAL	
	Pre-Alarm		10 SEC
	Post-Alarm		1 ~ 60 SEC
Playback	Display		1, 4
	Search Mode		Date, Time, Event, Camera
	Zoom		Digital (x2 ~ x8)
	Snapshot		YES
	Speed		Normal, REW & FF (recorder speed x2, x4, x8, x16, x32, x64), Frame to Frame, Pause
	Device		Int. HDD
Network	Network Interface		10/100 Ethernet
	Protocol		TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS
	Application		Windows XP/Vista/7(PC Client system)
	Remote Software		Application Software, IE Browser
	Account		1 Admin + 10 Users
	CMS		YES
	Mobile Device		Windows Phone, Blackberry, iOS, Android
Event Transport		E-mail, FTP	
Backup	Interface		USB 2.0 or SATA
	Audio Backup		YES
	Network		YES
	Backup Device (Optional)		Network Backup / USB Flash Drive / USB DVD±RW
Alaram	Motion Detection		Detected Frames: Channels
			Sensitivity: 10 levels for each channel
			Area: Programmable Individually
	Search (Event Criterion)		YES
OSD & DVR Control	Event Log		Up to 10000 events (Sensor, Motion, Video Loss, Power on, Remote login, Logout, HDD error, HDD full)
	GUI		16-bit True Color
	Multi-Language		English, Tradition Chinese, Others
	Camera Title		Multi-Language
	USB Mouse		YES
	Touch Panel		Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
	Remote Controller		IR Remote Control (Max. 1 Device)
	System Upgrade		via USB / Network
	Hard Key		Front Panel
Pan/Tilt/Zoom Control		Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)	

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Subject to change without notice



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