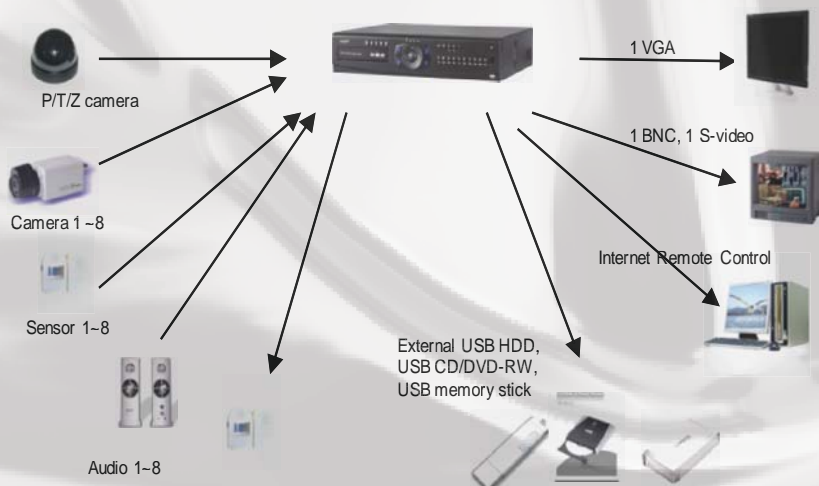


# H.264 Series DVR



## Features

- Embedded LINUX OS
- High-resolution & high-quality H.264 algorithm
- Using Water marking & scrambling technologies, Strong protection recorded data
- H.264 : 30~50% Smaller than Mpeg4 data size
- Individual Recording Settings to optimize record duration
- Full Pentaplex: Live monitoring, recording, playback, backup, Network
- Various events notification to e-mail, buzzer or PC Client system
- Smart Audio-Event Recording
- DDNS Supported
- Various Backup(Memory stick/internal CD/DVD/ External Storage) available
- Spot (Single, Multi-channel or event) available
- Mouse- driven User-friendly GUI
- Multi protocol RS485
- Easy-to-use recorded data search
- Remote control via Client Program and IE
- P/T/Z (Pan/Tilt/Zoom) control
- Dome & DVR full control through Keyboard controller(2xRS485)
- Auto restart after power interruption
- DB structure offers data stabilization and best storage utilization



## SPECIFICATION

Model – 08Ch Stand Alone DVR			H.264 Recording		
			RDR-1081	RDR-2081	
Video	Input (NTSC / PAL)		8		
	Output		1 BNC, 1 S-Video, 1 VGA, 1 Spot		
Audio	Input		1 RCA	4 RCA	
	Output		1 RCA	1 RCA	
Sensor In (NO/NC), Alarm Out			1 / 1	8 / 1	
Operating System			Embedded Linux		
Display	Speed		200 fps (240 fps)		
	Resolution (Pixel)		720 x 480 (NTSC) / 720 x 576 (PAL)		
	Split Screen		1, 4, 8		
Recording	Compression		H.264		
	Resolution (Pixel)		720 x 480, 720 x 240, 360 x 240 (NTSC) 720 x 576, 720x288, 360x288 (PAL)		
	Picture Quality		3 Steps (High, Middle, Low)		
	Mode		Normal, Motion, Alarm	Normal, Motion, Alarm, Schedule, Auto, Duration	
	Priority		Alarm > Motion > Normal	Alarm > Motion > Schedule > Duration > Normal	
	Speed (fps)	Total	NTSC	30(720x480), 60(720x240), 120(360x240)	60(720x480), 120(720x240), 240(360x240)
			PAL	25(720x576), 50(720x288), 100(360x288)	50(720x576), 100(720x288), 200(360x288)
		Channel	NTSC	3(720x480), 7(720x240), 15(360x240)	7.5(720x480), 15(720x240), 30(360x240)
			PAL	3(720x576), 6 (720x288), 12(360x288)	6.25(720x576), 12.5(720x288), 25(360x288)
	Water Marking & Scrambling			Our Own Algorithm	
Playback	Display		1 / 4 / 8		
	Search Mode		Date & Time, Calendar, Event (Alarm, Motion, Audio)		
	Speed		Normal, REW & FF (1x2x4x16), Frame to Frame, Pause		
	Device		Internal HDD		
	Still Image Capture & Save		JPEG, BMP compression or Exclusive Format & USB I/F Device (Memory Stick)		
Network	Network Interface		Ethernet		
	Protocol		TCP/IP, SMTP, HTTP, DHCP, PPPOE(ADSL)		
	Serial Communication		RS-232 1each , RS-485 1each (PTZ & Keyboard)	RS-232 1each , RS-485 2each (PTZ & Keyboard)	
	Application		Windows 2000, XP, Vista		
	Web Browser		IE 5.0 or Higher		
	Event Transport		Event Notification When Event Occurs		
	Viewing		Remote Client, CMS		
Archive	Interface		USB 2.0 x 1each	USB 2.0 x 2each	
	Device Archive		Internal DVD RW / External HDD, DVD-RW, Memory Stick, Storage, Network		
Control	Motion Detection		Each Control / Channel		
			Sensitivity: 3 Steps for each Channel		
			Area: Programmable Area / each Camera		
	Alarm Hold Time		5 ~240 sec.		
	Event Log		Up to 256 Events (Alarm, Motion, Video / Power Loss / Power & Record On or Off		
	Controller		IR Remote Control and Mouse		
Pan / Tilt Camera		Control From RS-485 Interface			
Others	HDD		Support Max. 3 HDD (3TB)		
	Power Source		100 ~240 VAC, 50 ~60 Hz.		
	Power Consumption		90W		
	Operating Temperature		5 ~40 °C, (41 ~104 F)		
	Relative Humidity		Max 80% - Non Condensing		
	Weight	Net	9.0 Kg		
		Gross (Box)	10.0 Kg		
Dimension	Net	440(W)x420(D)x90(H) mm			
	Gross (Box)	550(W)x540(D)x220(H) mm			