



| ZRD - 3204 HD |

| ZRD - 3208 HD |

| ZRD - 3216 HD |



Features

- Up to 4/8/16 Cameras with 1080p realtime preview
- H.264 dual-stream video compression
- Full channel @ D1(4CIF) realtime recording
- HDMI/VGA/TV simultaneous video output
- All channel synchronous realtime playback, GRID interface & smart search
- 3D intelligent positioning with Dahua PTZ Dome Camera
- Support 2 SATA HDD up to 8TB, 2USB2.0
- Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS

Specifications

ITEM		ZRD-3204HD	3208HD	3216HD
Main Processor		Embeddad processor		
Operating System		Embeddad LINUX		
Video Input		4 channel,BNC	8 channel,BNC	16 channel,BNC
Standard		NTSC(525Line, 60f/s),PAL(625Line,50fs)		
Audio Input		8 Channel,RCA		
Audio Output		4 Channel, RCA		
Two-Way Talk		1channel Input,1channel output(reuse the audio output channel),BNC		
Interface		1 HDMI,1 VGA,1TV,BNC , 1 Spot		
Display Resolution		1920*1080,1280*1024*1280*720,1024*768		
Display Split		1/4	1/4 / 8 / 9	1/4 / 8 / 9 / 16
Privacy Masking		4 rectangular zones (each camera)		
OSD		Camera title,Time,Video loss,Camera lock, Motion detection,Recording		
Video/Audio Compression		H.264/G.711		
Resolution		D1/4 CIF (704*576/704*480) 2CIF(704*288/704*240) / HD1(352*576/352*480) QCIF(176*144/176*120) / CIF(352*288/352*240)		
Record Rate	Main Stream	D1/HD1/2CIF/CIF(1~25/30fps)		
	Extre Stream	CIF(1~25/30fps) / CIF/ QCIF		
Bit Rate		48~40996kb/s		
Record Mode		Manual,Schedule(Regular(Continuous),MD), Stop		
Record Interval		1~120 min (default: 60 min), Pre-record:1~30 sec Post-record:10~300 sec		
Trigger Events		Recording,PTZ, Tour,Video Push,Email,FTP,Stop, Buzzer & Screen tips		
Video Detection		Motion Detection,MD Zones:396(22*18)Video Loos		
Alarm Input		4 Channel	8 Channel	16 Channel
Relay Output		3 Channel		
Sync playback		1 / 4	1 / 4 / 9	1 / 4 / 9 / 16
Search Mode		Time/Date,MD & Exact search(accurate to second) Smart search		
Playback Functions		Play,Pause,Stop,Rewind,Fast Play,Slow play,next file,previous file,Next camera,Full screen,Repeat, Shuffle,Backup selection,Digital zoom		
Backup Mode		USB Device / Network		
Ethernet		RJ-45 port (10/100M)		
Network Functions		HTTP,IPv4/IPv6,TCP/IP,UPNP,RTSP,UDP,SMTP,NTP, DHCP,DNS,PPPOE,DDNS,FTP,IP Filter,Alarm Server		
Max. User Access		20 users		
Smart Phon		iPhone ,iPad , Android ,Windows Phone		
Internal HDD		2 SATA ports(2HDDs or 1HDD+1CD/DVD-RW), up to 8TB		
USB Interface		2 ports (1 Rear), USB2.0		
Rs485		PTZ control		
Power Supply		DC12V/3.3A		
Power Consumptin		15W(without HDD)		
Working Environment		-10~+55 C / 10~99% RH / 86~106kpa		
Dimension(W*D*H)		1.5U,440mm*460mm*68mm		
Weight		5.0KG(without HDD)		