

DVR2104/2108/2116HE

4/8/16 Channel 2CIF Mini 1U Standalone DVR



Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR2104/2108/2116HE: All channel 2CIF 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 1 SATA HDD up to 4TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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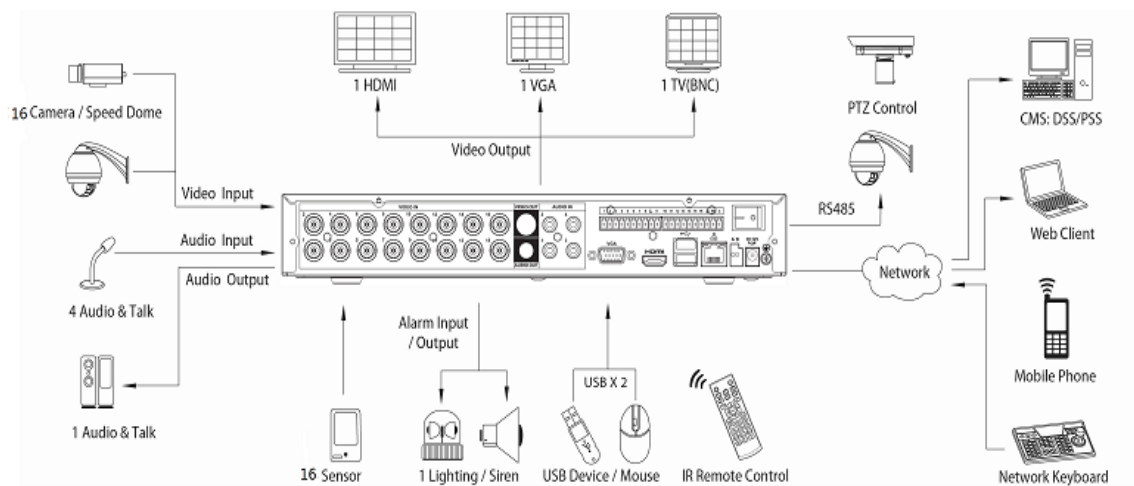
Technical Specifications

Model		DVR2104HE	DVR2108HE	DVR2116HE
System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Audio				
Input		4 channel, RCA		
Output		1 channel, RCA		
Two-way Talk		Reuse audio input/output channel 1		
Display				
Interface		1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)		
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768, 800×600		
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		
Recording				
Video/Audio Compression		H.264 / G.711		
Resolution		D1(704x576/704x480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/QCIF(176×144/176×120)		
Record Rate	Main Stream:	D1(1~6/7fps)/2CIF(1~25/30fps)/2ch@D1+2ch@CIF(1~25/30fps)	D1(1~6/7fps)/2CIF(1~25/30fps)/2ch@D1+6ch@CIF(1~25/30fps)	D1(1~6/7fps)/2CIF(1~25/30fps)/2ch@2D1+14ch@CIF(1~25/30fps)
	Extra Stream	CIF(1~6/7fps)/QCIF(1~25/30ps)		
Bit Rate		48~4096Kb/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		
Video Detection& Alarm				
Trigger Events		Recording, PTZ, Tour, Video Push, Email, FTP, Buzzer & Screen tips		
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input		4 channel	8 channel	16 channel
Relay Output		3 channel	3channel	1channel
Playback & Backup				
Sync Playback		1/4	1/4/9	1/4/9/16
Search Mode		Time/Date, MD & Exact search (accurate to second)		
Playback Functions		Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		
Backup Mode		USB Device / Network		

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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
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	1 SATA port, up to 4TB
Auxiliary Interface	
USB Interface	2 ports (1 Rear), USB2.0
RS485	PTZ control
General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	Mini 1U, 325mm×245mm×45mm
Weight	1.5KG(without HDD)

System Connection



Takes DVR2116HE as an example

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*Design and specifications are subject to change without notice.

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