

DR1504H / DR1508H / DR1516H

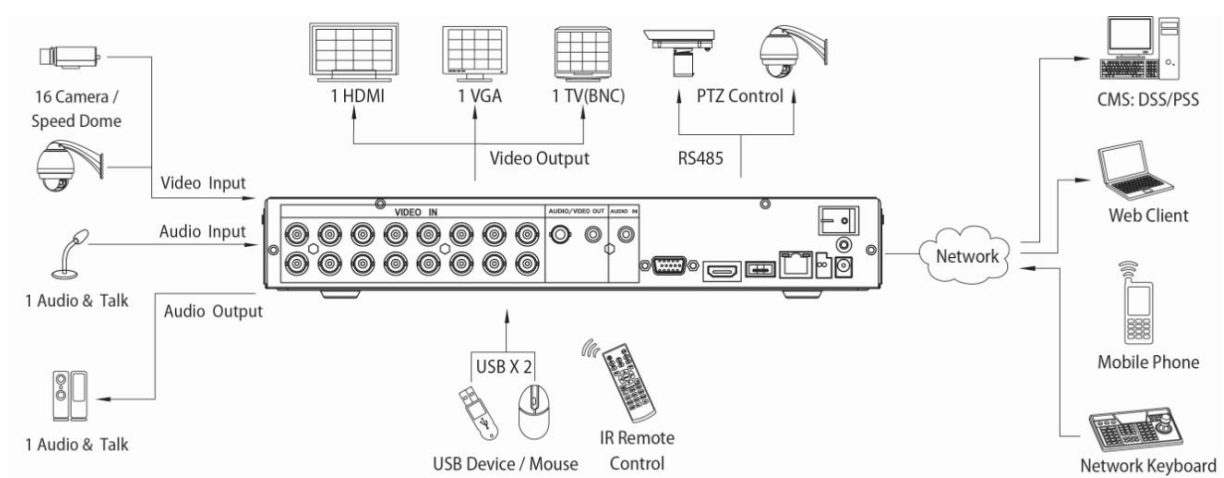
4/8/16 All Channel D1/960H Mini 1U Standalone Hybrid DVR



Features

- Up to 4/8/16 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- All channel D1(4CIF)/960H
- Hybrid with IP Cameras
- 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
- Support QR Code P2P function

System Connection



DR1516H System example

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Technical Specifications

Model	DR 1504H	DR 1508H	DR1516H
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	1 channel, RAC		
Output	1 channel, RAC		
Two-Way Talk	1 channel Input, 1 channel Output,		
Display			
Display Split	1 HDMI, 1 VGA, 1 TV		
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		
OSD	Camera title, time, video loss, camera lock, motion detection, recording		
Recording			
Compression	H.264 / G711		
Recording Resolution	960H(960x576) / D1(704×576) / CIF(352×288) / QCIF(176×144)		
Hybrid with IP Camera	3 pcs Analogues + 1 pcs IP Camera	6 pcs Analogues + 2 pcs IP Cameras	12 pcs Analogues + 4 pcs IP Cameras
Max Recording Speed	Main Stream: 960H/D1/HD1/2CIF/CIF(1~25fps) Extra Stream: CIF/QCIF(1~250fps)		
Bit Rate	48 ~ 4096kbps		
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop		
Recording Priority	Manual >Alarm >MD >Regular		
Recording Interval	1~120min (default: 60min) ; Pre-record: 1~30sec, Post-record: 10~300sec		
Video Detection & Alarm			
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips		
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)		
Playback & Backup			
Sync Playback	1 / 4	1 / 4 / 9	1 / 4 / 9 / 16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search		
Playback Function	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 drive / Network		
Network			
Ethernet	RJ-45 port (10/100M)		

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Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS)
MaxRemote Users	20 Users
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	
Internal HDD	1SATA ports, Up to 4TB
External HDD	1 eSATA port (Max 4 SATA HDDs),up to 16TB
Auxiliary Interface	
USB Interface	2ports(1Rear),USB2.0
RS485	PTZ control
Environmental	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension	1U, 325mm×245mm×45mm(W×D×H)
Weight	1.5 KG(without HDD)

PC CMS Software

- Register up to 1000 channels connection and 64 live viewing at 1 screen, support max 121(11x11) view
- Support DVRs, video servers, IP cameras, decoders and other network products connection.
- PTZ, bidirectional talk, camera settings, color adjustment
- Support device management, configuration, reboot and other operations
- Support decoder connection to realize virtual matrix system and video wall display
- Support different alarm types: external, motion detection, video loss, camera masking and etc.
- Support video monitoring project, layout configuration, recording plan and etc.
- Device status and other information provided in the "health report"
- Support video search from local PC, device itself and other storage center
- Used for the central monitoring system