

DVR3504HT/D1



Features :

- Full D1 2U standalone DVR with high performance, best for high-end market
- H.264 compression algorithm ideal for standalone DVR
- Realtime live display up to 16 cameras with 720P high definition, 400/480 fps recording for 4CIF
- Dual encoding streams support, flexible for network transmission and mobile phone monitoring
- Pentaplex function: live, recording, playback, backup & remote access
- 8 HDDs supported, eSATA port & CD-RW/DVD-RW supported
- Multiple control methods: Front panel, IR remote controller, USB mouse and network keyboard
- Smart video detection: motion detection, camera blank, video loss
- Smart camera settings: privacy masking, camera lock, color setting, and title display
- Pan Tilt Zoom and Speed Dome Control: more than 60 protocols supported, preset, scan, auto pan, auto tour, pattern, auxiliary function supported. 3D intelligent positioning function supported
- Easy backup methods: USB devices, CD-RW/DVD-RW & network download
- Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload
- Powerful network software: built-in web server, multi-DVR client, MSS (mobile surveillance software for smart phone) & CMS. Networking access for remote live viewing, recording, playback, setting, system status, event log

Specifications :

MODEL	DVR3504HT/D1		
System			
Main Processor	High performance embedded microprocessor		
Operating System	Embedded LINUX		
System Resources	Pentaplex function: live, recording, playback, backup & remote access		
User Interface	GUI, on-screen menu tips		
Control Device	Front panel, USB mouse, IR remote control, network keyboard		
Input Method	Numeral/Character/Denotation		
System Status	HDD status, data stream statistics, log record, bios version, on-line user etc.		
Video			
Video Input	4 channel, BNC, 1.0Vp-p, 75Ω, looping		
Video Output	1 channel TV output, BNC, 1.0Vp- p, 75Ω, 1 VGA output, 1 HDMI output		
Video Standards	PAL(625Line, 50f/s), NTSC(525Line, 60f/s)		
Video Compression	H.264		
Video Resolution	Format	NTSC	PAL
	D1(4CIF)	704 X 480	704 X 576
Video Recording	4CIF/CIF/QCIF: PAL 1f/s-25f/s NTSC 1f/s-30f/s ; Dual encoding streams supported;		
Video Display Split	Full and multiple screen display, 1 / 4 / 9 / 16		
Tour Display	Support		
Image Quality	1~6 level(level 6 is the best)		
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera		
Camera Lock	Camera locked for users		
Camera Adjustment	Adjust color according to different time period		
Video Information	Camera title, time, video loss, camera lock, motion detection, recording		
TV Output Adjustment	Adjust TV output color & display zone		
Audio			
Audio Input	4 channel, BNC, 200-2800mV, 30KΩ		
Bidirectional Talk Input	1 channel, BNC, 200-2800mV, 30KΩ		
Audio Output	1 channel, BNC, 200-3000mv, 5KΩ		
Audio Compression	G.711		
Video Detection & Alarm			
Motion Detection	Zones: 396 (22*18) detection zones Sensitivity: 1~6 (level 6 is highest)		

	Trigger recording, PTZ movement, tour, alarm, email, matrix output
Video Loss	Trigger recording, PTZ movement, tour, alarm, email, matrix output
Camera Blank	Trigger recording, PTZ movement, tour, alarm, email, matrix output
Alarm Input	4 channel, programmable, ground, manual open/closed Trigger recording, PTZ movement, tour, alarm, email, matrix output
Relay output	4 channel, 30VDC, 1A, NO/NC, form-C
Hard Disk	
Hard Disk	8 SATA ports, 8 HDDs supported, eSATA port
Space Occupation	Audio: 14.4MB/H Video: 56~500MB/H
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)
Record, Playback & Backup	
Recording Mode	Manual, continuous, video detection (including motion detection, camera blank, video loss), Alarm
Recording Priority	Manual >Alarm >Video Detection >Continuous
Recording Interval	1 to 120 minutes (default: 60 minutes), Pre-record up to 30 seconds, Post-record up to 5 minutes
Overwrite Mode	Support
Search Mode	Time/Date, Alarm, Motion Detection & exact search (accurate to second)
Playback	1,4 channel playback simultaneously, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection
Digital Zoom	Selected zone can zoom into full screen during playback
Backup Mode	Flash disk/ USB HDD/ USB CD/DVD-RW/ built-in SATA burner/ Network download
Network	
Interface	RJ-45 Port (10/100M)
Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
Remote operation	Monitor, PTZ control, playback, system setting, file download, log information
Auxiliary Interface	
USB Interface	2 ports, 1 for mouse control, 1 for backup
RS232	PC communication
RS485	PTZ control
Environmental	
Power Supply	220V 50Hz / 110V 60Hz
Power consumption	25W
Working Temperature	-10°C~+55°C
Working Humidity	10%~90%

Atmosphere Pressure	86kpa~106kpa
Dimension	2U, 440mmx460mmx89mm (W*D*H)
Weight	6.5KG (without HDD)
Mounting	Desktop or rack

Back Panel :

