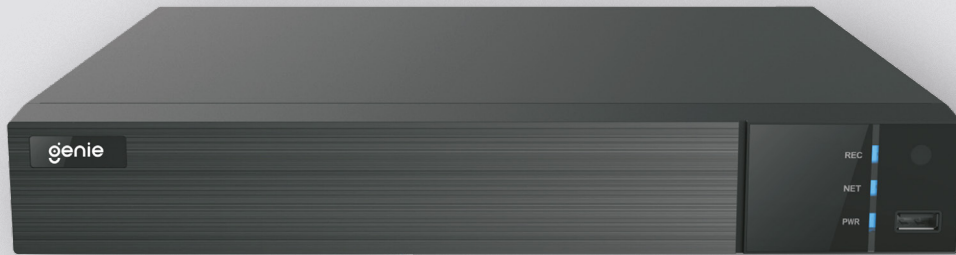


WAHD324H

# DIGITAL VIDEO RECORDER

32 Channel 4-in-1 High Definition DVR with 4HDD Bays



## Key Features

- 32 CH TVI / CVI / AHD video input
- 32 CH 1080p / 1080p Lite / 720p / WD1 recording
- H.264 high profile compression format for high quality video at much lower bit rate
- Intuitive and user friendly graphics user interface (GUI), window style operation by mouse
- Multi-mode recording: Manual / Timer / Motion
- Playback : 16 CH simultaneous playback
- Search: Time slice, Time, Event (Manual, Motion), Tag Search
- Express and flexible backup via USB, network etc.
- Pentaplex : Preview, Record, Playback, Backup and Remote Access
- DHCP, DDNS, PPPoE Network Protocol, IE browser and CMS supported
- Remote control via Web or CMS : Preview, Playback, Backup, PTZ and Configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- P2P ready for hassle free remote access
- Authorisation management, log review and device status review
- Supports HDMI 1080P output, true high resolution display
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QR code scanning by mobile phone and iPad
- Powerful smart phone & iPad surveillance with iOS and Android OS

The Genie **WAHD324H** is a 32 channel 1080p H.264 high definition DVR. The DVR supports 32 channel video input, 4 channel audio input and 16 channel simultaneous playback. It is iPhone and Android compatible with an app (Super Live Plus) available with free Windows / MAC CMS software supplied.



genie

## Specification

### System

OS	Embedded Linux
CPU	Cortex A9

### Video

Input	BNC x32
Output	HDMI x 1 : 1920×1080, VGA x 1 : 1920×1080, BNC x 1 : CVBS (Used as the main or spot output)
Resolution	TVI / CVI / AHD 1080p, 720p, WD1 real-time
Compression	H.264 / H.265

### Audio

Input	RCA x 4
Output	RCA x1
Two-Way Audio	Yes

### Playback

Playback	16 CH
Search	Time Slice / Time / Event / Tag Search
Smart Search	Highlighted colour to display the camera record in a certain period of time, different colours refers to different record events.
Function	Play, Pause, FF, FB, Digital Zoom, etc.

### Alarm

Mode	Manual, Motion, Exception
Input	4
Output	1
Triggering	Record, Snap, Preset, E-mail etc.

### Network

Interface	RJ45 10M / 100M / 1000Mbps x 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP

### Mobile Device

OS	iOS, Android
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### Record

Resolution	1080p, 1080p Lite, 720p, WD1
Frame Rate	1080P : 12fps (PAL) / 15fps (NTSC) 1080P Lite / 720p WD1 : 25fps (PAL) / 30fps (NTSC)
Bit Rate	768Kbps ~ 8Mbps
Mode	Manual, Timer, Motion, Sensor

### Remote Monitoring

Immix	Compatible with Immix via RTSP only (2-way audio not supported)
Sentinel	Yes, Firmware 1.1.0 or later

### Storage

HDD	HDD : SATA x 4, Max. 6TB per HDD
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### Backup

Local Backup	USB stick, USB mobile HDD
Network Backup	Yes

### Port

RS485	RS485 × 1, connect to PTZ or keyboard
USB	USB 2.0 × 1 (In the front panel), USB 3.0 × 1 (In the rear panel)
Remote Controller	Optional

### Others

Power Supply	ATX250W
Consumption	≤ 20W (Without HDD)
Working Environment	-10~50°C, 10%~90% (Humidity)
Dimensions	440 × 390 × 70 mm

# Dimensions

