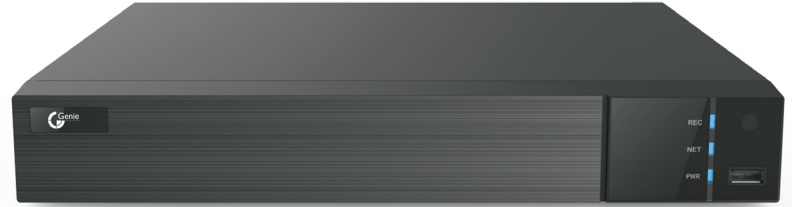


The WAHD324H is a 32 channel 1080P H.264 high definition DVR. The DVR supports 32 channel video input, 4 channel audio input and 16 channel simultaneous playback. It is iPhone and Android compatible with an app (Super Live Plus) available and is supplied with free Windows / MAC CMS software.

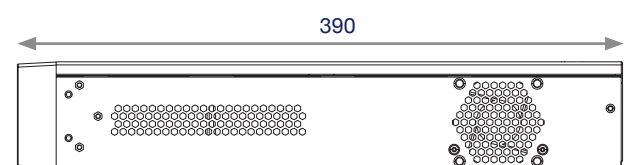
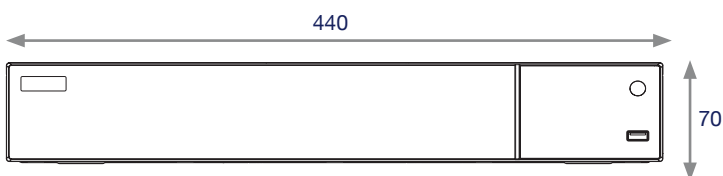


WAHD324H

## 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
- 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
- Immix and Sentinel platforms supported - running firmware 1.1.0 or later
- P2P ready for hassle free remote access

## Dimensions (mm)



## Specification

<b>Model Number</b>	WAHD324H
<b>System</b>	
<b>OS</b>	Embedded Linux
<b>CPU</b>	Cortex A9
<b>Video</b>	
<b>Input</b>	BNC x32
<b>Output</b>	HDMI x 1 : 1920 x 1080, VGA x 1 : 1920 x 1080, BNC x 1 : CVBS (Used as the main or spot output)
<b>Resolution</b>	TVI / CVI / AHD 1080P, 720P, WD1 real time
<b>Compression</b>	Standard H.264 High Profile
<b>Audio</b>	
<b>Input</b>	RCA x 4
<b>Output</b>	RCA x 1
<b>Two-Way Audio</b>	Yes
<b>Record</b>	
<b>Resolution</b>	1080P, 1080P lite, 720P, WD1
<b>Frame Rate</b>	1080P : 12fps (PAL) / 15fps (NTSC) 1080P lite / 720P / WD1 : 25fps (PAL) / 30fps (NTSC)
<b>Bit Rate</b>	768Kbps ~ 8Mbps
<b>Mode</b>	Manual, Timer, Motion, Sensor
<b>Playback</b>	
<b>Playback</b>	16 CH
<b>Search</b>	Time Slice / Time / Event / Tag Search
<b>Smart Search</b>	Highlighted colour to display the camera record in a certain period of time, different colours refers to different record events.
<b>Function</b>	Play, Pause, FF, FB, Digital Zoom, etc.
<b>Alarm</b>	
<b>Mode</b>	Manual, Motion, Exception
<b>Input</b>	4
<b>Output</b>	1
<b>Triggering</b>	Record, Snap, Preset, E-mail etc.
<b>Network</b>	
<b>Interface</b>	RJ45 10M / 100M / 1000Mbps x 1
<b>Protocol</b>	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
<b>Mobile Device</b>	
<b>OS</b>	iOS, Android
<b>Remote Monitoring</b>	
<b>Immix Supported</b>	Yes, Firmware 1.1.0 or later (3rd Party decoder required for Two-way Audio)
<b>Sentinel</b>	Yes, Firmware 1.1.0 or later
<b>Storage</b>	
<b>HDD</b>	HDD : SATA x 4, Max. 6TB per HDD

<b>Backup</b>	
<b>Local Backup</b>	U Disk, USB Mobile HDD
<b>Network Backup</b>	Yes
<b>Port</b>	
<b>RS485</b>	RS485 x 1, connect to PTZ or keyboard
<b>USB</b>	USB 2.0 x 1 (In the front panel), USB 3.0 x 1 (In the rear panel)
<b>Remote Controller</b>	Optional
<b>Others</b>	
<b>Power Supply</b>	ATX250W
<b>Consumption</b>	≤ 20W (Without HDD)
<b>Working Environment</b>	-10°C ~ 50°C, 10% ~ 90% Humidity
<b>Dimensions (mm)</b>	440 (W) x 390 (L) x 70 (H)

Bioaccess Sales Ltd. reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.