#### WNVR8645

# NETWORK VIDEO RECORDER

#### 64 Channel 8MP NVR with 8HDD Bays, H.265



#### **Key Features**

- Supports 64 CH 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 720p input
- H.265S, H.265+, H.265, H.254 high profile compression
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: Manual / Timed / Motion / Sensor / POS / AI recording and Smart search
- Supports POS information overlay on live view and playback Playback : 16 CH simultaneous playback
- Search : Time slice, Time, Event, Tag, Smart search

- Authorisation management, log view and device status view
- Pentaplex : Preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Multi-user online simultaneously
- Remote control via Web Client or CMS: Preview, playback, backup, PTZ and configuration
- Supports RAID0, RAID1, RAID5, RAID6, RAID10
- Express and flexible backup via USB, network and so on
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device

- 4K UHD output at up to 60Hz Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QR Code scanning by mobile phones
- Powerful iOS and Android smartphone and tablet surveillance with push notifications
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/ missing, region intrusion, tripwire, video exception, etc.

The Genie WNVR8645 is a 64 channel ultra-high definition 4K network video recorder. network video recorder with 8 HDD bays. The WNVR8645 features up to 16 channel simultaneous playback as well as two independently configurable gigabit ethernet Lan ports. The NVR can support the latest H.265 and H.264 encoding streams. The WNVR8645 NVR has a dedicated iPhone and Android App (Super Live Plus) and are supplied with free Windows / MAC CMS software.



# Specification

#### System

OS	Embedded Linux
Video	
Network Input	64 CH IPC input
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	320Mbps
Network Input Resolution	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 1280×1024 / 960p / 720p / 960H / D1 / CIF
Output	HDMI 1 : 3840×2160 @ 60fps / 3840×2160 @ 30fps / 1920×1080 / 1280×1024 / 1024×768 HDMI 2: 1920×1080 / 1280×1024 / 1024×768 VGA x 1: 1920×1080 / 1280×1024 / 1024×768
Compression	H.265S / H.265+ / H.265 / H.264
Multi-Screen Display	1 / 4 / 6 / 8 / 9 / 13 / 16 / 25 / 32 / 36 / 64

### Audio

Network Input	64 CH IPC audio input
Two-Way Audio	RCA x 1
Local Output	RCA x 1
Compression	G.711(U/A)

#### Record

Record Stream	Dual stream recording
Resolution	12MP @ 20fps, 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / 1280×1024 / 960p / 720p / 960H / D1 / CIF @ 30fps (NTSC) / 25fps (PAL)
Mode	Manual / Timed / Motion / Sensor / POS / AI recording

## Playback

Simultaneous Playback	Max 16 CH
Search	Time slice / Time / Event / Tag / Smart search
Smart Search	Highlighted colour to display the camera record in a certain period of time, different colours refer to different record events.
Function	Play, Pause, FF, FB, Digital Zoom, etc.
Decoding Capability	1CH 12MP / 4 CH 5MP / 9 CH 720p / 16CH 720p (Live View / Playback)

#### Alarm

Mode	Manual, Sensor, Motion, Exception, Smart events
Input	8 CH local alarm input; supports IPC alarm input
Output	4 CH
Triggering	Record, Snap, Preset, E-mail, etc.

## **Mobile Device**

os	iOS, Android
Video Structur	e Analaysis
Human / Vehicle Classification	Yes
Network	
Interface	RJ45 10 / 100 / 1000 Mbps x 2
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, ONVIF, etc.
Client Connection Port	Maximum 20 users access
RS485	USB2.0 × 2, USB3.0 × 1
USB	Yes (full-duplex), connectors for PTZ and keyboard
Remote Controller Backup	Yes
Local Backup Network Backup	USB stick, USB mobile HDD Yes
Storage	
HDD RAID	SATA×8, up to 8TB per HDD; E-SATA×2 RAID0, RAID1, RAID5, RAID6, RAID10
Remote Monito	oring
Immix	Compatible with Immix via RTSP only
Sentinel	(2-way audio not supported) Yes, Firmware 1.1.0 or later
Others	
Fisheye	Supports fisheye dewarping via Web Client and mobile App
Plate Recognition	Yes
Power Supply	ATX 250W
Consumption	≤ 30W (without HDD)
	-10~50°C, 10%~90% humidity
Certificate	CE, FCC
Environmental Protection	
Dimensions	445 × 436 × 90 mm

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

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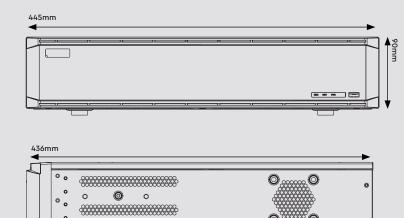
## Dimensions

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