



### 2U 9HDD 32CH 4K H.265+ Face Recognition IVR (Model: RET12NV432-4K)

- Support corresponding channel of face comparison at the same time
- Support the classification of face recognition black and white lists and triggers various linkage methods
- Support to search for pictures and video files by face
- Support on-site capture, batch import, add face database, preview snapshot interface add face database, add smart snapshot history face database, export face database
- Support HTTP push face image docking and related configuration
- H.265+/H.265/H.264 dual stream decoding, embedded Linux operating system
- Support synchronous recording, remote monitoring, backup; up to 16CH 1080P video synchronous playback and multi-channel backward playback
- Support 30min instant playback, 30s pre-record
- Standard ONVIF, RTSP protocol
- Support DDNS, EMAIL, UPNP, NTP, P2P and other functions
- Support IE, mobile phone APP, VMS monitoring
- Support external alarm; Two-way audio intercom
- Support our Smart IPC: Target Count, Object Left/Lost, Electric Fence, Line Crossing, Face Grouping List, Face Detection, Humanoid Detection, Retrograde Detection, Leave Position Detection
- Support IPC centralized management, including IPC parameter configuration, information export and import, real-time information acquisition and upgrade, etc.
- Support channel grouping, preview tour
- Support disk grouping quotas and disk group storage modes
- Support double password authentication
- Support network monitoring: network traffic, network delay packet loss test, network packet capture backup
- Support current bandwidth, stream information
- Support Raid 0, 1, 5, 6, 10
- Support offline collection
- Support hot back-up
- Support IPSAN, NAS

## Specification

| MODEL                | RET12NV432-4K  |
|----------------------|--|
| Main Chipset         | Hi3536   |
| Operating System     | Embedded Linux   |
| Bandwidth            | 512M   |
| Video Format         | H.265  |
| Video Resolution     | 12mp/8mp/4k/5mp/2mp  |
| Smart Functions      | Target Count, Object Left/Lost, Electric Fence, Line Crossing, Face Grouping List, Face Detection, Humanoid Detection, Retrograde Detection, Leave Position Detection (need front end IPC supported) |
| Record Mode          | Manual, Schedule, Motion Detection, Timing, Alarm, Stop  |
| Playback             | 16CH 1080P, 4CH 4K   |
| Backup Mode          | USB Device/Network   |
| Video, Audio, Alarm  |  |
| Video Input          | "32ch Digital (4000X3000) + 32ch Preview + 16ch Playback + Face Recognition 16ch front end comparison Support import 5000 face database"   |
| Video Output         | 1 HDMI, 1 VGA  |
| Audio Input & Output | 1 RCA in, 1 RCA out, HDMI audio  |
| Alarm Input & Output | 4 in 4 out   |
| Storage              |  |
| HDD                  | 9 SATA, Each port supports MAX 8TB HDD   |
| E-Sata               | N/A  |
| Network              |  |
| Network Interface    | 2*RJ45 10M/100M/1000M self-adaptive LAN port   |
| POE                  | N/A  |
| Network Function     | DDNS, EMAIL, UPNP, NTP, DHCP, IP Filter, PPPoE, P2P  |
| Smart Phone          | iPhone, Android  |
| External Ports       |  |
| USB                  | 3 USB Ports(2 USB2.0, 1USB3.0)   |
| RS232                | N/A  |
| RS485                | 1  |
| Others               |  |
| Power Supply         | AC100-240V 200W  |
| Power Consumption    | ≤50W(without HDD )   |
| Dimension            | Equipment :440mm×430mm×90mm Packing :539mmX530mmX225mm   |
| Weight               | N.W:7.4KG (without HDD) with package:9.8KG   |