



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, Humaniod 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 comparision 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 :539mm×530mm×225mm
Weight	N.W:7.4KG (without HDD) with package:9.8KG