ANYNET NETWORK VIDEO RECODER
Your Optimum NVR Choice

i-view — Secure your world in ours

32 Ch | 16 Bay HDD | RAID Storage | Industrial Designed | IVA Notification

Features and Functions

Reliability

- Adopts professional embedded hardware and software to ensure system reliability.
- Built-in HW and SW Watchdog timer will auto recover when the system failed.
- Support S.M.A.R.T. function to predict HDD failure.
- The system auto executed the last setting parameters when the power failed after it restores.
- Support Fail-over auto backup solution by Mirror Server. (Optional)
- Supports redundant power supply to improve the system stability. (Optional)

Display

- New logical and visualized GUI design.
- Display 1/4/9/16/25/36-split screen simultaneously with dual streaming on a screen with 4K display resolution.
- Allowing user defines auto-scan split display modes and rotation period.
- Swap Live video display position by user define and corridor display mode supporting.

Recording

- H.265+, H.265, H.264, MPEG 4 and M-JPEG video decoder.
- Simultaneous 32-Ch video / audio recording while support 30s pre-record when use trigger recording mode.
- Alarm & IVA Trigger/ Motion Detection/ Smart/Continuous/ Schedule/ one-touch recording modes.
- Built-in 16 Hot-Swap HDDs, support up to 160 Terabytes storage capacity.
- RAID 0/1/5/10 storage scheme configurable to prevent data loss.

Remote Viewing

- Remote viewing, control, and playback of NVR via Web Browser, as well as iOS/ Android smartphone.
- Integrate all functions of NVR with the CMS (Central Monitor System) seamlessly.

Playback

- Search playback by timeline, camera, event, and schedule.
- Simultaneous playback 16 video clips with forwarding/ backward/fast(1x|2x|4x|8x speed)/ slow/ frame-by-frame playback.
- Back up onto storage devices (Such as JOBD, NAS, SAS··· etc.)
- Allow 30 minimums instant playback.

Security

- Auto logs out when the system idles for a while.
- Double password authentication.
- Multi privilege levels protection.
- Record all operations on the view log files.

Intelligent Video Analytics (IVA)*

- IVA Trigger notifies including, Object Counting, Intrusion Alarm, Unattended/Missing Object Detection, Loitering Detection, Cross Line Detection, Tamper alarm, Scene Change Detection.
- With 5000 face database capacity, allow searching for video files via the database.
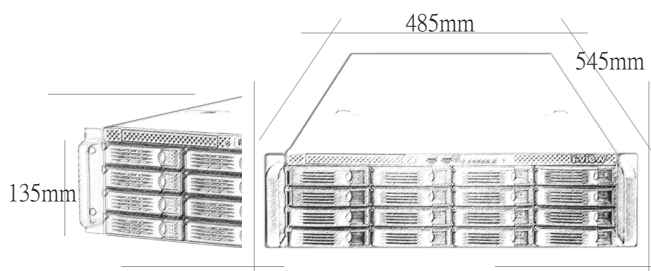- Built-in the IP Address filter engine for remote access control.

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∗ The function must work with i-View's IVA Inetwork camera.

Specification

HARDWARE

Platform	Intel Chipset & CPU I Windows Embedded IoT Operating System
Harddisk	16 Hot-Swap bays; up to 160 TB (10TB x 16) storage capability, eSata x1 external storage.
RAID Level	RAID 0, 1, 5, 6, 10, 50 and Hot space modes
Network	RJ-45, 10/100/1000Mbps x2 auto negotiation
Through Port	640M bps Bandwidth (320M bps incoming / 320M bps outgoing)
Video Output	2 displays (VGA, HDMI) up to 4K resolution and corridor mode display support.
Cooling Fan	8cm (3 1/8") fan x3; built in temperature controller to control fan speed
Audio	Audio in/out (RCA jack) I HDMI audio; Support 2 way audio communication.
I/O	Alarm in x 16 I Alarm out x4
USB Port	USB x 3 (USB2.0 x2 near I USB3.0 x1 back)
Com Port	RS-232 x1 I RS-485 x1
Watchdog	Built in Hardware Watchdog and Software Watchdog timer
Power Supply	700W, 100-240VAC 50Hz/60Hz, Redundant power (Option)
Dimensions	135 x485x545 mm (3U)
Net Weight	14Kg (Without HDD)
Operation	Temperature -10° C ~ +55° C; Humidity 10% ~ 90% (None condensing)
Storage	Temperature -30° C ~ +70° C; Humidity 0% ~ 95% (None condensing)
Certification	CE / FCC/ UL

SYSTEM

Input	32 Ch Video / 32 Ch Audio input
Video Decorder	Ultra H.265 I H.265+ I H.265 I H.264 I MJPEG
Compatible	Onvif Profile S, G, T compliant
Recording Resolution	12MP I 4K I 8MP I 5MP I 4MP I 3MP I1080P I 960P I 720P I D1 I 2CIF I CIF I QCIF
Protocal	IP4, IP6, HTTP, HTTPS, SSL, TCP, UDP, SMTP,FTP, DHCP, DNS, DDNS, NTP, RTSP, PPPoE, UPnP, Multicast, NFS, RTP, RTCP, SNTP , RTMP,ICMP, IGMP.
IVA Functions*	Scene change detection, Intrusion & Tripwire detection, Face detection, Focus loss detection, Audio detection, Autotracking, Object count.
Record Mode	Manual, Schedule, Motion Detection, Countinue, Schedule, Alarm Trigger.
Playback	16 Ch @1080P I 4 Ch @5MP I 8Ch @3MP I 1Ch @4K I 1Ch @12MP
Face recognition*	16-Ch based face recognition IP camera.
Database*	5000 faces liberary, Allowing setup the Backlist / White list database.
Smart Search*	Allow searching for video files via the Face and IVA behavior.
System Capability	32 Ch Live view + 16 Ch Video playback + 10 remote access user + 1 Ch Digital output.
Backup	Backups NVR configuration and video files on the eSATA or USB extrnal HDD.
Auto Recovery	Autorun when the power failed after restores.
S.M.A.R.T.	Yes, predict HDD failure
Display	Display1/4/9/16/25/36-split screen
Security	Multi privilege levels protection.
View Log	Record all operations on the view log

Dimension

485mm
545mm
135mm

Order Information

AnyNet-6424

32 Ch Stand Alone NVR with 16 Bay Hot-swap Hard disk.

Company Info

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