i-view
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ANYNET NETWORK VIDEO RECORDER
Your Optimum NVR Choice

Smart IVR

POWER
LINK
USB

i-view

Intelligent Video Recorder

Face | Humanoid | App | VMS

8 Ch | 8 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-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.

Recording

- H.265+, H.265, H.264, MPEG 4 and M-JPEG video decoder.
- Simultaneous 8-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.
- Support 8 HDDs spaces, up to 80 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 8 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.
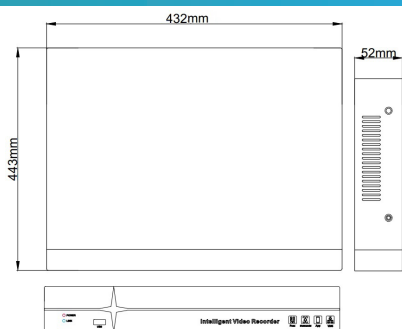- Built-in the IP Address filter engine for remote access control.

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

Specification

HARDWARE

Platform	Hi 3536 High perfermance DSP l Embedded Linux Operating System
Harddisk	8 bays harddisk space; up to 80 TB (10TB x 8) 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	Built in temperature controller to control fan speed
Audio	Audio in/out (RCA jack) l HDMI audio; Support 2 way audio communication.
I/O	Alarm in x 8 l Alarm out x4
USB Port	USB x 3 (USB2.0 x2 near l USB3.0 x1 back)
Com Port	RS-232 x1 l RS-485 x1
Watchdog	Built in Hardware Watchdog and Software Watchdog timer
Power Supply	35W (Without HDD), 100-240VAC in / 100W, Redundant power (Option)
Dimensions	70x 432x 443 mm
Net Weight	5 Kg (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	8 Ch Video / 8 Ch Audio input
Video Decorder	Ultra H.265 l H.265+ l H.265 l H.264 l MJPEG
Compatible	Onvif Profile S, G, T compliant
Recording Resolution	12MP l 4K l 8MP l 5MP l 4MP l 3MP l1080P l 960P l 720P l D1 l 2CIF l CIF l 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	8 Ch @1080P l 4Ch @5MP l 8Ch @3MP l 1Ch @4K l 1Ch @12MP
Face recognition*	8-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	8 Ch Live view + 8 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	Display 1/4/9-split screen simultaneously
Security	Multi privilege levels protection.
View Log	Record all operations on the view log

Dimension

432mm

52mm

443mm

Intelligent Video Recorder

Order Information

AnyNet-0804

8 Ch Stand Alone NVR with 8 Bay Hard disk.

Company Info

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