

64 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 1/4/9/16/25/36/64-split screen simultaneously 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.264 video decoder.
- Simultaneous 64-Ch video / audio recording while support 30 seconds 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.

Playback

- Search playback by timeline, camera, event, and schedule.
- Simultaneous playback 16 video clips with forwarding/ backward, fast/ 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, Tamper alarm.
- With 5000 face database capacity, allow searching for video files via the database.(Optional)
- Built-in the IP Address filter engine for remote access control.

Specification

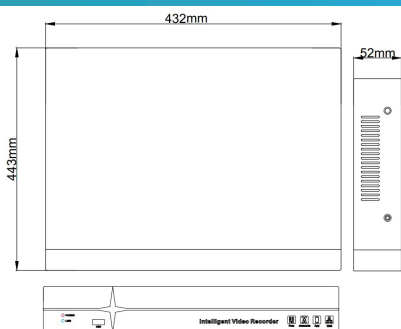
HARDWARE

Platform	High performance DSP Embedded Linux Operating System
Harddisk	8 bays harddisk space; up to 80 TB (10TB x 8) storage capability, eSata x2 external storage.
RAID Level	RAID 0, 1, 5, 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) HDMI audio; Support 2 way audio communication.
I/O	Alarm in x 16 Alarm out x8
USB Port	USB x 3 (USB2.0 x2 near USB3.0 x1 back)
Com Port	RS-422, RS-232, RS-485 (Optional)
Watchdog	Built in Hardware Watchdog and Software Watchdog timer
Power Supply	35W (Without HDD), 100-240VAC in / 200W, Redundant power (Option)
Dimensions	90x 432x 443 mm
Net Weight	7 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	16/32/64 Ch Video / Audio input upto 12MP
Video Decoder	H.265 H.264 format
Video Resolution	12MP 4K 8MP 5MP 4MP 3MP 1080P 960P 720P D1 2CIF CIF QCIF
IVA Functions*	Scene change detection, Intrusion & Tripwire detection, Face detection, Focus loss detection, Audio detection, Autotracking, Object count.
Record Mode	Manual, Schedule, Motion Detection, Continue, Schedule, Alarm Trigger.
Playback	16Ch @ 1080P 4Ch @ 5MP 8Ch @ 3MP 1Ch @ 4K 1Ch @ 12MP
Face recognition*	8-Ch face recognition IP camera.(option)
Database*	5000 faces library, Allowing setup the Backlist / White list database.
Smart Search*	Allow searching for video files via the IVA behavior.
System Capability	64 Ch Live view + 16 Ch Video playback + 1 Ch Digital output.
Watchdog	Yes, Hardware and Software Watchdog timer.
Auto Recovery	Autorun system when the power failed after it restores.
S.M.A.R.T.	Yes, predict HDD failure
Display	Display 1/4/9/16/25/36/64-split screen simultaneously
Security	Multi privilege levels protection.
View Log	Record all operations on the view log
Remote Access	128 users or more

Dimension



Order Information

AnyLix-6408E

64 Ch Stand Alone NVR with 8 Bay Hard disk.

Company Info



i-View Communication Inc.

Tel: 886-3-5103001
Fax: 886-3-5103002
Email: support@i-view.com.tw
Website: www.i-view.com.tw



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* The function must work with i-View's IVA IP camera