

**16 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-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.265, H.264, MPEG 4 and M-JPEG video decoder.
- Simultaneous 16-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.

#### 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)\*

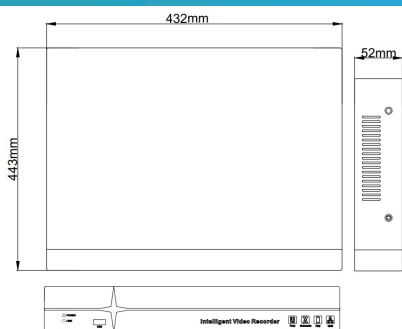
- IVA Trigger notifies including, Object Counting, Intrusion Alarm, Unattended/Missing Object Detection, Loitering Detection, Tamper alarm.
- With 5000 face database capacity, allow searching for video files via the database.
- Built-in the IP Address filter engine for remote access control.

## Specification

HARDWARE	
<b>Platform</b>	Hi 3536 High performance DSP   Embedded Linux Operating System
<b>Harddisk</b>	8 bays harddisk space; up to 80 TB (10TB x 8) storage capability, eSata x1 external storage.
<b>RAID Level</b>	RAID 0, 1, 5, 6, 10, 50 and Hot space modes
<b>Network</b>	RJ-45, 10/100/1000Mbps x2 auto negotiation
<b>Through Port</b>	640M bps Bandwidth (320M bps incoming / 320M bps outgoing)
<b>Video Output</b>	2 displays (VGA, HDMI) up to 4K resolution and corridor mode display support.
<b>Cooling Fan</b>	Built in temperature controller to control fan speed
<b>Audio</b>	Audio in/out (RCA jack)   HDMI audio; Support 2 way audio communication.
<b>I/O</b>	Alarm in x 16   Alarm out x4
<b>USB Port</b>	USB x 3 (USB2.0 x2 near   USB3.0 x1 back)
<b>Com Port</b>	RS-232 x1   RS-485 x1
<b>Watchdog</b>	Built in Hardware Watchdog and Software Watchdog timer
<b>Power Supply</b>	35W (Without HDD), 100-240VAC in / 200W, Redundant power (Option)
<b>Dimensions</b>	90x 432x 443 mm
<b>Net Weight</b>	7 Kg (Without HDD)
<b>Operation</b>	Temperature -10° C ~ 55° C; Humidity 10% ~ 90% (None condensing)
<b>Storage</b>	Temperature -30° C ~ 70° C; Humidity 0% ~ 95% (None condensing)
<b>Certification</b>	CE / FCC/ UL

SYSTEM	
<b>Input</b>	16 Ch Video / Audio input
<b>Video Decoder</b>	H.265+   H.265   H.264   MJPEG format
<b>Video Resolution</b>	12MP   4K   8MP   5MP   4MP   3MP   1080P   960P   720P   D1   2CIF   CIF   QCIF
<b>IVA Functions*</b>	Scene change detection, Intrusion & Tripwire detection, Face detection, Focus loss detection, Audio detection, Autotracking, Object count.
<b>Record Mode</b>	Manual, Schedule, Motion Detection, Continue, Schedule, Alarm Trigger.
<b>Playback</b>	16Ch @ 1080P   4Ch @ 5MP   8Ch @ 3MP   1Ch @ 4K   1Ch @ 12MP
<b>Face recognition*</b>	16-Ch based face recognition IP camera.
<b>Database*</b>	5000 faces library, Allowing setup the Backlist / White list database.
<b>Smart Search*</b>	Allow searching for video files via the Face and IVA behavior.
<b>System Capability</b>	16 Ch Live view + 16 Ch Video playback + 128 remote access user + 1 Ch Digital output.
<b>Watchdog</b>	Yes, Hardware and Software Watchdog timer.
<b>Auto Recovery</b>	Autorun system when the power failed after it restores.
<b>S.M.A.R.T.</b>	Yes, predict HDD failure
<b>Display</b>	Display 1/4/9/16-split screen simultaneously
<b>Security</b>	Multi privilege levels protection.
<b>View Log</b>	Record all operations on the view log

## Dimension



## Company Info



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## Order Information

### AnyNet-3216

16 Ch Stand Alone NVR with 8 Bay Hot-swap Hard disk.

## Distribute By



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