

System Configuration



Ordering Information

AnyNet-CMS - R - 8M

↓ ↓
8M= 8 Monitors
Redundancy Power Supply

Note:

1. Product specifications are subject to change without notice.
2. The features with (*) mark are call for available.
3. AnyNet is trademark © 2011 of I-View Communication Inc.
4. All other trademarks belong to their respective owners.



I-View Communication Inc.

2F, No 70, Min De Rd, Chutung, Hsinchu, Taiwan, R.O.C
Tel: 886-3-5103001 Fax: 886-3-5103002

<http://www.i-view.com.tw>



AnyNet

Central Monitoring System



Hierarchy E-map structure to indicate the real time status of devices on the map.



Fail-over server takes over crash down NVR instantly and aumatically.



On line monitoring device status, Event list, System health and Network connection of NVRs.



Maximum 8 HDMI Full HD TV Wall Display.



Embedded O.S. avoids system crash and virus problem.



Powerful management capacity, up to 512 NVR up to 8,000ch.



Work with Onvif and RTSP compliant IP video devices.



Remote Public Address system and 2 Way- audio with IP camera.



Key Features

Reliability

- Embedded O.S. avoids system crash and virus problem.
- Auto recovers via Software Watchdog timer when system failed.
- Support S.M.A.R.T. function to predict HDD failure and send to the user a warning message.
- CMS/NVR healt and Network traffic detection.

Display

- Simultaneous display of up to 64-Ch Analog & IP cameras on one screen in different modes.
- Multi NVRs videos or merge video screen rotation on the specific monitor.
- Auto scans with full screen display under 1, 4, 8, 9, 10, 12, 13, 16, 25, 32, 36 and 64 split display modes.
- Swap video position by user define.
- Virtual video for specified cameras and assign to display on spot monitor.
- Support ePTZ viewing function.
- Support for GPU decoding.
- Digital Matrix, TV wall support maximum 8 Full HD display.

Playback

- Powerful search by Timeline, Object, Event, Text log file and instant playback.
- Synchronous playback up to 16ch and play multi clips with a camera.
- Forward/ backward, fast /slow/frame-by-frame playback, digital zoom, export BMP/JPEG/PNG frame file, Time Merge different clips.
- Export AVI file and play them with Windows Media Player directly.
- Search the specific regions of clips that video is retrieved and show exactly when the object appeared/disappeared.
- Auto schedule back up onto Storage Device (Such as HDD, NAS, DVD+-RW ect.).
- Time merge from different clips and add index on the begin and end of video clips when export file.
- Extracting Frames from a Video Clip during Playback.
- Inter text on the export video for index purpose.
- Adjust audio volume when playback

Remote Access

- Simultaneous multiple remote live/recording/download/playback video of monitored footage.
- Allow to connect IP camera via NVR or IP cameras directly.
- On line monitoring device status, Event list, System health and Network connection of NVRs.
- Remote listen audio from individual camera.
- Double click to pop up video and auto switch listen audio.
- Remote control the I/O and PTZ camera.
- Full control of remote NVRs for configuration/setup.
- Upload / Download eMap, parameters of NVRs manually/automatically.
- Auto reconnect the NVR when network failure.
- Dual LAN card to increasing the transmission speed.
- Remote access the NVR to change configurations if and when necessary, without the need for a site visit.
- Download/upload NVRs’ parameters and eMap manually or automatically.

Alarm Center

- Alarm center allows multiple operator management.
- Option for recycling the input-triggered events (Never recycle function).
- Auto disappear the pop up message after setting period.
- Allow user entry detail processing of each alarm to keep into a record for later review.
- Alarm notification on CMS via pop up message, live video, flash icon of e-Map and sound alarm.
- Auto video recording and auto recycle when live video send to CMS server.
- Play warning sound, Pop-up video, Flash e-Map icon, Live video when NVR’s event triggered.
- Send SMS/MMS/e-Mail, Upload clips to FTP server.
- Remote Broadcasting to camera sites.

Event Logy

- Query view log table by time / device / event.
- Variety event View Log table.
- Export/Import event log Database with txt or xls format.

- Events items: IVS events, Motion detection, Emergency panic/ Sensor/Relay trigger, Storage device failed, Network Failed, Video loss, Access controller trigger.

Security

- Password Expiration Management.
- System Idle Protection.
- Multi privilege levels protection.
- Record all operation on view log file.

e-Map

- Hierarchy E-map structure.
- e-Map format with JPG or BMP files.
- An e-map is a graphical overview of a site, indicating camera types, IP Camera and devices (such as sensors, replay, speaker) locations.
- Show live video by clicking on camera icon.
- Indicate the real time status of devices on the map.
- Remote I/O control, playback, Live video in E-map.

Others

- Export/Import CMS configuration.
- AVI repair utility.
- Support dynamic IP address.

Specifications

Item\Model	AnyNet-CMS-8M
Operation System	Embedded O.S.
Camera License	Base on NVRs
Decoder	H.265/H.264/MPEG 4/ M-PEG
Resolution	From D1 to 20-Megapixels resolution
Ethernet	RJ-45, 10 / 100 / 1000 Mbps x 2; Auto Negotiation
Monitor port	Mini Display ports
Resolution	8 Full HD (1920x1080) Display
HDD	8 Hot-swap HDD Bays; support 24TB (4HDD x 6TB); Maximum 48TB when use Raid function
Protocol	HTTP, HTTPS, TCP, UDP, SMTP, UPnP, DDNS, RTSP, ONVIF
Raid support	Raid 0/1/5/6/10/50 (Optional)
DVD±RW	Yes
Back Up	HDD/DVD-R/DVD+R/DVD+RW/DVD-RW/CD-R/CD-RW/NAS/Disk Array
Power Restoration	Automatic restart after power outage
Watchdog Timer	Software Watch dog timer and auto recovery.
Rack Mount	2 U/ 19" Rack cabinet
Stamps	Support Time and camera name stamp
Power Supply	Power Voltage: 100~240 Vac, 50-60 Hz ; Redundant Power Supply (Optional)
Power Consumption	Max. 450 W
Temperature	Operation:0-50℃ (Non-Condensing); Storage:-10-60℃ (Non-Condensing)
Dimension	89(H)*483(W)*660(L) mm
Weight	16 Kg
Expansion	Joystick: FSKY-200/USB FSK-300USB for IP PTZ camera control.