

GVD Standalone & Mini Enterprise NVRs

- M4008, M4006, M3004 & M2002

The **Standalone** and **Mini-Enterprise** are GVD's turnkey NVRs powered by the preinstalled **HD NVR** to deliver essential to enhanced IP video surveillance. These NVRs are smartly designed to quickly join **CMS** and **VMS**, GVD's large-scale centralized video platforms. The **CMS** (Central Management System) can manage up to 600 channels while the **VMS** (Video Management System) can attend max. 8000 channels.

To get a control center solution, you can scale the NVRs to **VMS**, so the NVRs can team up with the control center to deliver omnipresent protection to your business premises.





Virtual Hard Disk (VHD)Painless system recovery

GVD loads the NVR with a "virtual hard disk" (VHD), which is a Windows-based system image tool to take a snapshot of system status and NVR software settings to recover your system within 5 minutes once a severe system failure or OS/software corruption occurs in the future. This tool can reduce not only RMA but also the need for on-site support. For users, everything just falls back into place so soon.

Redundancy

- Better reliability than most NVRs

The NVR has some hardware components in pairs, including dual LAN ports and dual power units. Dual LAN ports can protect the NVR from losing data connection while dual power units ensure non-stop power supply. The NVR also uses dual watchdogs, in that a hardware watchdog is to monitor system health and a software watchdog is to make sure the important programs run correctly. Also provided is RAID setup to prevent data loss in case of hard disk failure.

Bandwidth economy

- Less damand on network bandwidth

Network bandwidth is the critical consideration when it comes to IP video surveillance system, especially when a large group of cameras is in there. To diminish the impact of limited bandwidth, the NVR adopts a variety of techniques such as TSE (Time Sector Engine), ROI, Turbo Mode, Adaptive Video Streams, Playout Control, Live Multicast, Sub channels and so on to maintain video quality and fluent streams.

Dual-monitor display

- Broadens viewing horizons

The NVR extends the video view onto a secondary display. Max. 80 live video can be seen on two screens simultaneously in your workstation. To handle HD video and large video data, the NVR takes advantage of the technique such as TSE (Time Sector Engine), ROI, Turbo Mode, Adaptive Video Streams, Playout Control, Live Multicast, Subchannels and so on to boost the display performance, even with limited bandwidth.

POS/ATM integration

- Powerful data retrieval

To video-document cashier payment collection or ATM transaction, GVD HD NVR Manager is made to integrate with eight cash registers or ATMs. Powerful data search (by number or by text) and alarm management are also provided to comply with EU standards and to get certification from Unfallverhütungsvorschrift Kassen (UVV Kassen), which is the federal regulation of Germany to protect the cashiers in finance institutions from accidents.

Region of Interest

- Gets the most out of a megapixal cam

The HD NVR Manager features ROI (Region of Interest), which takes advantage of ePTZ for non-mechanic cameras to perform digital PTZ. Use an ROI to get the extreme close-up of a small zone from a high-resolution video without losing high sharpness. Besides, ROIs can be saved with video patterns to facilitate video viewing.

Dual codec & Sub channel

- Optimize live video views

For a camera capable of sub-streams, GVD **HD NVR Manager** allows multiple video profiles to send a lower-profile sub-stream instead of the higher-profile mainstream over a congested network. The sub-stream can also be recorded and stored in reduced size of storage. The dual codec of cameras is also supported to allow different compressions for live video view, playback and recording.

Video patterns

- The most flexible video display

The HD NVR Manager features a collection of video "patterns" to deliver flexible video display. A "pattern" is an onscreen grid with each division in it outputting an individual video, live or recorded, or showing a graphic file such as a floor plan. The featured patterns are provided with various layouts to meet your needs best. Four video playing speeds are given with a pattern to overcome limited network bandwidth and to optimize CPU usage.

Software Functionalities

Limited bandwidth solution - Adaptive Video Streams

To ease CPU and network bandwidth from heavy loads, the NVR uses Adaptive Video Streams to transmit a low-profile sub-stream instead of the high-profile mainstream when the viewer is small enough to allow good viewing quality. Except for the economy of display, a substream can also be recorded and stored in reduced





Sub CH 640x480

Main CH 1920 x 1080

Reinforced security - Video Content Analysis

GVD's sophisticated Video Content Analysis features VMD (Video Motion Detection) that detects moving objects, E-Fence that identifies objects crossing a virtual line in one and the opposite direction, and People Counting that computes how many people have crossed a virtual line in one and the opposite direction. Users can set up an interested VCA event for alarms and retrieve a VCA event with the powerful search feature.



Enabled People Counting

Quick integration with 3rd-party systems - POS & ATM solutions

Users need not invest extra engineering effort to quickly integrate the NVR with a 3rd-party system such as points -of-sale, automated teller machines, or an access control system that includes door switches, door alarms and so on. The NVR also features powerful data search and alarm management for POS and ATMs.



A tree of DIO devices imported as shown on the GUI









Fire Alarm

Full resolution for megapixel-cameras - ROI & ePTZ

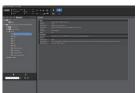
ROI (Region of Interest) takes advantage of ePTZ to allow a non-mechanic camera to perform PTZ. By an ROI, users can get the extreme close-up of a small zone from a high-resolution video without losing high sharpness. Besides, ROIs can be saved with patterns to facilitate video viewing.



Get the Best of Megapixel Resolution

Hardware health monitor with alarm notice – Rule Wizard

The Rule Wizard lets you decide which conditions to form an event and which actions for the NVR to take. A variety of hardware conditions can be set to establish an event, including hard disk temperature, CPU temperature, fan speed and so on. Once an alarm launches, a preset action such as an email notice or a pop-up window will be triggered to call your prompt attention.



A hardware alarm rule enabled



An alarm popup dialog box



An alarm email sent to you on cellphone

No blind spot

- Fisheye dewarp & ePTZ

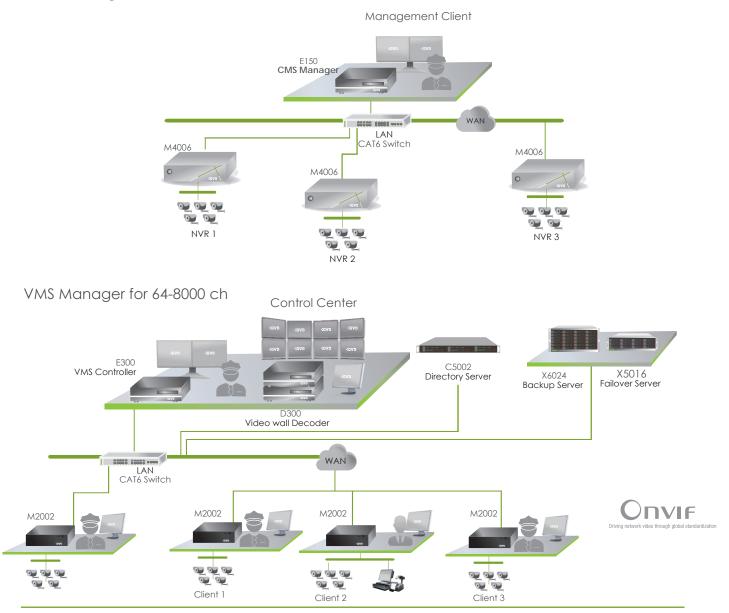
GVD's software dewarp feature can bring the different dewarp features from various camera manufacturers to an established standard of GVD's. So users can easily get the distortion-free video from their fisheye cameras without additional settings. GVD's software dewarp is the total solution to fisheye dewarp.



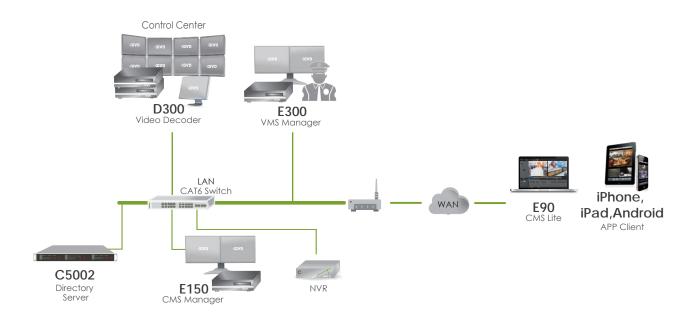


System Architecture

CMS Manager for 48-600ch



Remote Client



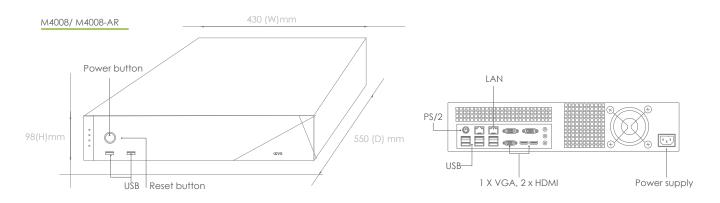


| Product | | M4008 | M4008-AR | |
|-----------------------------------|--|--|---|--|
| System | Name | Mini Enterprise NVR | | |
| -,0.0 | CPU | Intel® Pentium G850 / Intel® Cor | e i5-2400 | |
| | Memory | 4G | 0.02.00 | |
| | Operating System (OS) | Windows 7 Embedded | | |
| | Watchdog | Hardware watchdog & softwar | e watchdoa | |
| Storage | Interface | 3.5" SATA HDD | o wateridog | |
| ororage | Humber of HDD trays/bays | 8 pcs | | |
| | , , | 80TB (10TB x 8) | | |
| | Capacity | | | |
| | RAID level | NA | RAID 0,1,5,6 | |
| Display | Output port | 1 x VGA, 1 x HDMI, 1 x DVI-D | | |
| | Resolution | 1920 x 1200 | | |
| O ports | USB port | Front: 2 x USB2.0; Rear: 4 x USB2. | 0 | |
| | Audio port | Front: 1 x mic-in, 1 x line-out, 1 x | line-in | |
| | Data port | Rear: 1 x RS232 | | |
| Vetwork | LAN port | 2 x Gigabit LAN (RJ45) | | |
| ower | Voltage | 100~240 Vac, 50-60Hz | | |
| | Average consumption | 127W~132W | | |
| Mechanic | Form factor | Rackmountable mini enterprise | | |
| | Dimensions (W)x(H)x(D) | Nacimies made min emergine | | |
| | Net weight (without HDD) | 9.5Kg | 9.98Kg | |
| | Operating temperature | 10°C ~ 45°C (50°F ~ 113°F) | 10°C ~ 35°C (50°F ~ 95°F) | |
| | Storage temperature | -10°C ~ 60°C (14°F ~ 140°F) | | |
| | Operating humidity | 0%~90% | | |
| | Storage humidity | 5%~95% | | |
| | Chassis | 2U rackmount chassis with chas | ssis handles | |
| | Certification | | DID FIGHTUICS | |
| | Commodition | CE/FCC/VCCI | | |
| Software | | | | |
| /ideo recording | IP camera license | 24ch, 32ch, 48ch, 64ch | | |
| | Recording rate | Max. 256Mbps | Max. 288Mbps | |
| | Recording resolution | D1, 1.3~20 megapixels | | |
| | Recording mode | | cording, recording by schedule, event, glarm, vide | |
| | 2 2 3 | Full-time recording, manual recording, recording by schedule, event, alarm, videomotion detection | | |
| | Video codec | motion detection H.265, H.264, MPEG4, M-JPEG, MXPEG | | |
| | Audio codec | G.711, G.726, ACC | | |
| | | Unicast & multicast | | |
| | Streamin type | | 144000 45 15 0 105 55 | |
| /ideo display & | Local display performance | M4008-VS:960fps@D1 | M4008-AR-VS:960fps@D1 | |
| management | | M4008-VE:420fps@D1 | M4008-AR-VE:420fps@D1 | |
| | Max. no. of live video streams | VS:512 / VE: 196 | AR-VS:512 /AR-VE:196 | |
| | Display pattern | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18 | | |
| | Live-view operation | | are de-warp, digital zoom in/out, onscreen PTZ | |
| | ONVIF | ONVIF 2.2, Profile-S | | |
| | Synchronous playback | Up to 16ch | | |
| | The second secon | Forward/backward playback, p | pause, jump to next/previous frame, go to date, | |
| | Playback controls | | later/ago (0.5/1/5 minutes) | |
| | Playback controls | speed controls, go to some time | Via USB (*.AVI & *.AVA supported), digital watermark | |
| | Playback controls Video export | | | |
| | , | Via USB (*.AVI & *.AVA supporte | | |
| | Video export | Via USB (*.AVI & *.AVA supporte | d), digital watermark | |
| PTZ | Video export | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing a | d), digital watermark | |
| PTZ | Video export Video search | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing a transaction data from POS | d), digital watermark bject, foreign object, E-Fence, people counting, | |
| | Video export Video search Controlling device Operation | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing o transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, | d), digital watermark bject, foreign object, E-Fence, people counting, preset, patrol | |
| | Video export Video search Controlling device Operation Features | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing o transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection | d), digital watermark bject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object search | |
| | Video export Video search Controlling device Operation | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign | d), digital watermark bject, foreign object, E-Fence, people counting, preset, patrol | |
| /CA | Video export Video search Controlling device Operation Features Event search | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing a transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence | d), digital watermark bject, foreign object, E-Fence, people counting, preset, patrol pn, people counting, missing/foreign object search object; search for an event of people counting, | |
| VCA | Video export Video search Controlling device Operation Features | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object search object; search for an event of people counting, crash, system crash, abnormal transaction from POS | |
| PTZ VCA Alarm | Video export Video search Controlling device Operation Features Event search Trigger source | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object searce object; search for an event of people counting, crash, system crash, abnormal transaction from POS on, people counting | |
| VCA | Video export Video search Controlling device Operation Features Event search | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, v | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object search object; search for an event of people counting, crash, system crash, abnormal transaction from PO: | |
| VCA | Video export Video search Controlling device Operation Features Event search Trigger source | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, voltrigger recording, PTZ preset | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object searce object; search for an event of people counting, crash, system crash, abnormal transaction from POS | |
| VCA Alarm | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volume trigger recording, PTZ preset A Rule Wizard for flexible setup | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object searce object; search for an event of people counting, crash, system crash, abnormal transaction from POS | |
| VCA Alarm Remote access | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, v trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object searce object; search for an event of people counting, crash, system crash, abnormal transaction from POS | |
| /CA Alarm Remote access | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volume trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object search object; search for an event of people counting, crash, system crash, abnormal transaction from PO: on, people counting ideo pattern popup, e-mail, output alarm signal, | |
| /CA Alarm Remote access | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, v trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object search object; search for an event of people counting, crash, system crash, abnormal transaction from PO: on, people counting ideo pattern popup, e-mail, output alarm signal, | |
| /CA Alarm Remote access | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volume trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object searce object; search for an event of people counting, crash, system crash, abnormal transaction from POS on, people counting ideo pattern popup, e-mail, output alarm signal, | |
| VCA Alarm Remote access clients | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volume trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lit | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object search object; search for an event of people counting, crash, system crash, abnormal transaction from PO: on, people counting ideo pattern popup, e-mail, output alarm signal, | |
| VCA Alarm Remote access clients | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volverigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Litter | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object search object; search for an event of people counting, crash, system crash, abnormal transaction from POS on, people counting ideo pattern popup, e-mail, output alarm signal, e(E90-Window 7/8/10) | |
| VCA | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients License | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volume trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite 5 8 units | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object search object; search for an event of people counting, crash, system crash, abnormal transaction from PO: on, people counting ideo pattern popup, e-mail, output alarm signal, e(E90-Window 7/8/10) | |
| VCA Alarm Remote access clients | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients License Integration | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volume trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite Sunits Integrable with all brands via General processing and transactions. | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object searce object; search for an event of people counting, crash, system crash, abnormal transaction from PO: on, people counting ideo pattern popup, e-mail, output alarm signal, e(E90-Window 7/8/10) | |
| VCA Alarm Remote access clients | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients License Integration Transaction (data) view | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volume trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite Sunits Integrable with all brands via General pattern-view with both transact Search by time, keyword or price | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object search object; search for an event of people counting, crash, system crash, abnormal transaction from POS on, people counting ideo pattern popup, e-mail, output alarm signal, e(E90-Window 7/8/10) EVD POS filters tion data and relevant videos ce to retrieve transaction data with relevant video | |
| Alarm Remote access clients | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients License Integration Transaction (data) view Data search/retrieval POS alarm | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volume trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite Sunits Integrable with all brands via General pattern-view with both transact Search by time, keyword or price | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object search object; search for an event of people counting, crash, system crash, abnormal transaction from POS on, people counting ideo pattern popup, e-mail, output alarm signal, e(E90-Window 7/8/10) EVD POS filters tion data and relevant videos ce to retrieve transaction data with relevant video | |
| Alarm Remote access clients | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients License Integration Transaction (data) view Data search/retrieval POS alarm System update | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volume trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 IOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite 5 8 units Integrable with all brands via General pattern-view with both transact Search by time, keyword or price Alarm setup by item or value; supposed in transact NVR software update | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object search object; search for an event of people counting, crash, system crash, abnormal transaction from POS on, people counting ideo pattern popup, e-mail, output alarm signal, e(E90-Window 7/8/10) EVD POS filters tion data and relevant videos ce to retrieve transaction data with relevant video | |
| Alarm Remote access clients | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients License Integration Transaction (data) view Data search/retrieval POS alarm System update Backup & Recovery | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volume trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite Sunits Integrable with all brands via General pattern-view with both transact Search by time, keyword or price Alarm setup by item or value; supports NVR software update Yes, by VHD (virtual hard disk) | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object searce object; search for an event of people counting, crash, system crash, abnormal transaction from POS on, people counting ideo pattern popup, e-mail, output alarm signal, e(E90-Window 7/8/10) EVD POS filters tion data and relevant videos ce to retrieve transaction data with relevant videos coorting popup alarm, email alarm, text message alarm, | |
| VCA Alarm Remote access clients | Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients License Integration Transaction (data) view Data search/retrieval POS alarm System update | Via USB (*.AVI & *.AVA supporte By time, alarm, event, missing of transaction data from POS Mouse, K205 Keyboard Direction controls, zoom in/out, E-Fence, video motion detection Search for a missing or foreign of video motion, or E-Fence Video loss, sensor trigger, HDD of E-Fence, video motion detection User-definable text message, volume trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Litter Sunits Integrable with all brands via General process Pattern-view with both transact Search by time, keyword or price Alarm setup by item or value; supposed process Yes, by VHD (virtual hard disk) Event logs of system, cameras, | d), digital watermark abject, foreign object, E-Fence, people counting, preset, patrol on, people counting, missing/foreign object searce object; search for an event of people counting, crash, system crash, abnormal transaction from POS on, people counting ideo pattern popup, e-mail, output alarm signal, e(E90-Window 7/8/10) EVD POS filters tion data and relevant videos ce to retrieve transaction data with relevant videos coorting popup alarm, email alarm, text message alarm, | |

^{*}All specifications are subject to change without notice

| Order Information | | |
|-------------------|--|--|
| Item | Spec | |
| M4008-VE | Intel® Pentium® G850 CPU, 4G DDR RAM, 8 HDDs supported | |
| M4008-VS | Intel® i5 CPU, 4G DDR3 RAM, 8HDDs supported | |
| M4008-AR-VE | Intel® Pentium® G850 CPU, 4G DDR3 RAM, LSI RAID Card, 8 HDDs supported | |
| M4008-AR-VS | Intel® i5 CPU, 4G DDR3 RAM, LSI RAID Card, 8 HDDs supported | |

Dimensions



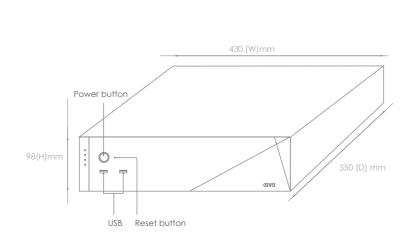
Customer Service:

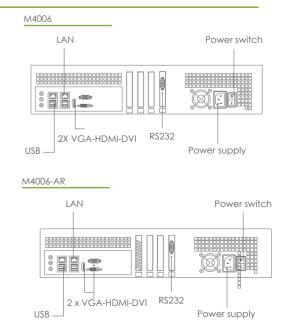


| Product | | M4006 | M4006-AR | M4006-IR | |
|-----------------------|---|--|---|--|--|
| System | Name | Mini Enterprise NVR | | | |
| • | CPU | Intel® Pentium G850 / Intel® Core | Intel® Pentium G850 / Intel® Core i5-2400 | | |
| [| | | | Intel® CoreTM i7-2600 | |
| | Memory | 4G | | | |
| | Operating System (OS) | Windows 7 Embedded | | | |
| | Watchdog | Hardware watchdog & software | watchdog | | |
| Storage | Interface | 3.5" SATA HDD | | | |
| | Humber of HDD trays/bays | 6 pcs | | | |
| | Capacity RAID level | 60TB (10TB x 6) | RAID 0, 1, 5, 6 | RAID 0, 1, 5 | |
| Displant | Output port | | KAID 0, 1, 3, 6 | | |
| Display | Resolution | 1 x VGA, 1 x HDMI, 1 x DVI-D | | 1 x VGA, 2 x HDMI | |
| I/O ports | USB port | 1920 x 1200 Front: 2 x USB2.0; Rear: 4 x USB2.0 | | Front: 2 x USB2.0; Rear: 4 x USB2.0 + 2 x USB3 | |
| 1, 0 poris | Audio port | Rear: 1 x mic-in, 1 x line-out, 1 x l | | | |
| | Data port | Rear: 1 x RS232 | | Rear: 1 x RS232, 1 x RS232/422/485 | |
| Network | LAN port | 2 x Gigabit LAN (RJ45) | | | |
| Power | Voltage | 100~240 Vac, 50-60 Hz | | | |
| | Average consumption | 127~132W | | | |
| Mechanic | Form factor | Rackmountable mini enterprise | | | |
| | Dimensions(W)x(H)x(D) | 430 x 98 x 550 mm | | | |
| | Net weight (without HDD) | 9.28Kg | 9.78Kg | | |
| | Operating temperature | 10°C~45°C(50°F~113°F) | 10°C~35°C(50°F~95°F) | | |
| | Storage temperature | -10°C~60°C (14°F~140°F) | | -20°C~80°C(-4°F~176°F) | |
| | Operating humidity | 0%~90% | | | |
| | Storage humidity | 5%~95% | | | |
| | Chassis | 2U rackmount chassis with chass | is handles | | |
| | Certification | CE/FCC/VCCI | | | |
| Software | | | | | |
| Video | IP camera license | 16ch, 24ch, 32ch, 48ch | | | |
| recording | Recording rate | Max. 192Mbps | Max. 288Mbps | Max. 192Mbps | |
| | Recording resolution | D1, 1.3~20 megapixels | | | |
| | Recording mode | Full-time recording, recording b | y schedule, event, alarm, motion | detection | |
| | Video codec | H.265, H.264, MPEG4, M-JPEG, N | IxPEG | | |
| | Audio codec | G.711, G.726, ACC | | | |
| | Streamin type | Unicast & multicast | | | |
| Video display | Local display performance | M4006-VS:1080fps@D1 | | M4006-IR-VS:1200fps@D1 | |
| & management | | M4006-VE:420fps@D1 | AD VC-F10/ AD V/F-10/ | M4006-IR-VE:1080fps@D1 | |
| | Max. no. of live video streams Display pattern | VS:512 / VE:196 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, | AR-VS:512/ AR-VE:196 | IR-VS:512 / IR-VE:512 | |
| | Live-view operation | | re de-warp, digital zoom in/out, o | nscreen PT7 | |
| | ONVIF | ONVIF 2.2, Profile-S | o do warp, arginar zoom myoor, or | | |
| | Synchronous playback | Up to 16ch | | | |
| | Playback controls | Forward/backward playback, pause, jump to next/previous frame, go to date, speed controls, | | | |
| | | go to some time later/ago (0.5/1/5 minutes) | | | |
| | Video export | Via USB (*.AVI & *.AVA supported), digital watermark | | | |
| | Video search | By time, alarm, event, missing object, foreign object, E-Fence, people counting, POS transaction data | | | |
| PTZ | Controlling device | Mouse, K205 keyboard | | | |
| | Operation | Direction controls, zoom in/out, | preset, patrol | | |
| VCA | Features | E-Fence, video motion detectio | n, people counting, missing/forei | ign object search | |
| | Event search | Search for a missing or foreign object; search for an event of people counting, | | | |
| | | video motion, or E-Fence | | | |
| Alarm | Trigger source | | rash, system crash, abnormal trans | saction from POS, | |
| | D. C. P. | E-Fence, video motion detection, people counting | | | |
| | Reaction | | deo pattern popup, e-mail, outpu | ut alarm signal, | |
| | Catura | trigger recording, PTZ preset | | | |
| Pomoto gazass | Setup | A Rule Wizard for flexible setup IE 9.0, 10.0 | | | |
| Remote access clients | Web client App client | · | | | |
| CIIOTIIS | VMS/CMS & PC thin client | iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite(E90 - Window XP/7/8) | | | |
| | Number of clients | 5 | | | |
| POS | License | 8 units | | | |
| | Integration | Integrable with all brands via G' | VD POS filters | | |
| | Transaction (data) view | | | | |
| | , , | Pattern-view with both transaction data and relevant videos Search by time, keyword or price to retrieve transaction data with relevant video | | | |
| | Data search/retrieval | Search by time, keyword or price to retrieve transaction data with relevant video Alarm setup by item or value; supporting popup alarm, email alarm, text message alarm, etc. | | | |
| | Alarm | , | orting popup alarm, email alarm, text | message alarm, etc. | |
| System | | , | orting popup alarm, email alarm, text | message alarm, etc. | |
| System | Alarm | Alarm setup by item or value; suppo | orting popup alarm, email alarm, text | message alarm, etc. | |
| System | Alarm System update | Alarm setup by item or value; suppo | | message alarm, etc. | |

*All specifications are subject to change without notice

Order Information Item Spec M4006-VE Intel® Pentium G850 CPU, 4G DDR3 RAM, 6 HDDs supported M4006-VS Intel® i5 CPU, 4G DDR3 RAM, 6 HDDs supported M4006-AR-VE Intel® Pentium G850 CPU, 4G DDR3 RAM, LSI RAID Card, 6 HDDs supported M4006-AR-VS Intel® i5 CPU, 4G DDR3 RAM, LSI RAID Card, 6 HDDs supported M4006-IR-VE Intel® i5 CPU, 4G DDR3 RAM, 6 HDDs supported M4006-IR-VS Intel® i7 CPU, 4G DDR3 RAM, 6 HDDs supported



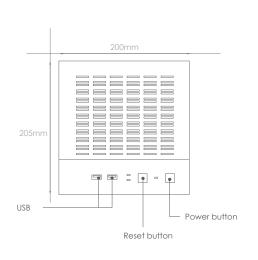


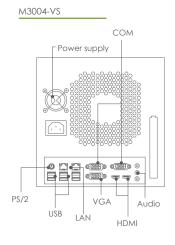


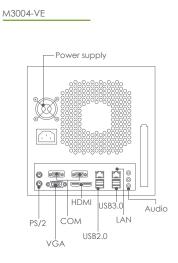
| Product | | M3004-VE | M3004-VS |
|--|--|---|---|
| System | Name | Standalone NVR | · |
| | CPU | Intel® Celeron® G1820 | Intel® Core™ i3-3220 |
| | Memory | 4G | |
| | Operating System (OS) | Windows 7 Embedded | |
| | Watchdog | Hardware watchdog & software watchdog | |
| Storage | Interface | 3.5" SATA HDD | |
| 3131493 | Number of HDD trays/bays | 4 pcs | |
| | Capacity | 40TB (10TBx4) | |
| | RAID level | NA | |
| Display | Output port | 1 x VGA, 1 x HDMI, 1 x DisplayPort | 1 x VGA, 2 x HDMI, |
| . , | Resolution | 1920 x 1200 | |
| /O ports | USB port | Front: 2 x USB2.0; Rear: 2 x USB2.0 + 2 x USB3.0 | Front: 2 x USB2.0; Rear: 4 x USB2.0 |
| , - | Audio port | Rear: 1 x mic-in, 1 x line-out, 1 x line-in | Rear: 1 x mic-in, 1 x line-out, 1 x lir |
| | Data port | 2 x R\$232 | |
| letwork | LAN port | 2 x Gigabit LAN (RJ45) | |
| | Voltage | 100~240 Vac, 50-60 Hz | |
| | Average consumption | 115W | 120W |
| ower . | Form factor | Tower standdalone | |
| | | 200 x 205 x 320 mm | |
| Mechanic | Dimensions(W)x(H)x(D) Net weight (without HDD) | 5.86 Kg | |
| | Operating temperature | 0°C~40°C (32°F~104°F) | |
| | Storage temperature | -10°C~60°C (14°F~140°F) | |
| | Operating humidity | 0%~90% | |
| | Storage humidity | 5%~95% | |
| | Chassis | SECC, Front panel: ABS | |
| | Certification | CE/FCC/VCCI | |
| | | | |
| Software | | | |
| /ideo recording | IP camera license | 16ch, 24ch, 32ch | |
| | Recording rate | Max. 128Mbps | |
| | Recording resolution | D1, 1.3~20 megapixels | |
| | Recording mode | Full-time recording, recording by schedule, | event, alarm, motion detection |
| | Video codec | H.265, H.264, MPEG4, M-JPEG, MxPEG | |
| | Audio codec | G.711, G.726, ACC | |
| | Streamin Type | Unicast & multicast | |
| | | 300fps@D1 | 600fps@D1 |
| Video display & | Local display performance | 000.0000 | |
| | Local display performance Max. no. of live video streams | 64 | 64 |
| | | 1 | 64 |
| | Max. no. of live video streams | 64 | 64 48, 64 |
| | Max. no. of live video streams Display pattern | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 | 64 48, 64 |
| | Max. no. of live video streams Display pattern Live-view operation | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, | 64 48, 64 |
| | Max. no. of live video streams Display pattern Live-view operation ONVIF | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S | 64 48, 64 digital zoom in/out, onscreen PTZ |
| | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch | 64 48, 64 digital zoom in/out, onscreen PTZ to next/previous frame, go to date, sp |
| | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 | 64 48, 64 digital zoom in/out, onscreen PTZ To next/previous frame, go to date, sp |
| | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t | 64 48, 64 digital zoom in/out, onscreen PTZ To next/previous frame, go to date, sp minutes) atermark |
| | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital wo By time, alarm, event, missing object, foreig | 64 48, 64 digital zoom in/out, onscreen PTZ To next/previous frame, go to date, sp minutes) atermark |
| management | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital was | 64 48, 64 digital zoom in/out, onscreen PTZ To next/previous frame, go to date, sp minutes) atermark |
| management | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital wa By time, alarm, event, missing object, foreig transaction data from POS Mouse, K205 keyboard | date, sp. date, sp. date, sp. date, sp. date, sp. datermark. gn object, E-Fence, people counting. |
| management | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital wa By time, alarm, event, missing object, foreig transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, pate | 64 48, 64 digital zoom in/out, onscreen PTZ To next/previous frame, go to date, sp minutes) atermark gn object, E-Fence, people counting |
| video display & management | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital wo By time, alarm, event, missing object, foreig transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, pate E-Fence, video motion detection, people of | date, sp. date, |
| management | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features | 64 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital wo By time, alarm, event, missing object, foreig transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search | da da digital zoom in/out, onscreen PTZ To next/previous frame, go to date, speninutes) Intermark Ign object, E-Fence, people counting Tol Icounting, missing/foreign object sear |
| management PTZ | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital wo By time, alarm, event, missing object, foreig transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, patt E-Fence, video motion detection, people of Search for a missing or foreign object; sears video motion, or E-Fence | data digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp minutes) attermark gn object, E-Fence, people counting counting, missing/foreign object sear ch for an event of people counting, |
| management PTZ | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital wa By time, alarm, event, missing object, foreig transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system | da da digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp. minutes) atermark gn object, E-Fence, people counting rol counting, missing/foreign object sear ch for an event of people counting, crash, abnormal transaction from PC |
| management PTZ | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital wa By time, alarm, event, missing object, foreig transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system E-Fence, video motion detection, people of | da digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp. minutes) atermark gn object, E-Fence, people counting rol counting, missing/foreign object sear ch for an event of people counting, crash, abnormal transaction from PC counting |
| ranagement PTZ | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search Trigger source | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital wa By time, alarm, event, missing object, foreig transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system E-Fence, video motion detection, people of User-definable text message, video pattern | da digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp. minutes) atermark gn object, E-Fence, people counting rol counting, missing/foreign object sear ch for an event of people counting, crash, abnormal transaction from PC counting |
| ranagement PTZ | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search Trigger source Reaction | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump to 16ch controls, go to some time later/ago (0.5/1/5) Via USB (*.AVI & *.AVA supported), digital was by time, alarm, event, missing object, foreign transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system E-Fence, video motion detection, people of User-definable text message, video pattern trigger recording, PTZ preset | da digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp. minutes) atermark gn object, E-Fence, people counting rol counting, missing/foreign object sear ch for an event of people counting, crash, abnormal transaction from PC counting |
| PTZ //CA | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search Trigger source Reaction | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital wo By time, alarm, event, missing object, foreig transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system E-Fence, video motion detection, people of User-definable text message, video pattern trigger recording, PTZ preset A Rule Wizard for flexible setup | da digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp minutes) atermark gn object, E-Fence, people counting rol counting, missing/foreign object sear ch for an event of people counting, crash, abnormal transaction from PC counting |
| PTZ VCA Alarm Remote access | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump to 16ch controls, go to some time later/ago (0.5/1/5) Via USB (*.AVI & *.AVA supported), digital was by time, alarm, event, missing object, foreign transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system E-Fence, video motion detection, people of User-definable text message, video pattern trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0 | da digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp minutes) atermark gn object, E-Fence, people counting rol counting, missing/foreign object sear ch for an event of people counting, crash, abnormal transaction from PC counting |
| PTZ VCA Alarm Remote access | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital wa By time, alarm, event, missing object, foreig transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system E-Fence, video motion detection, people of User-definable text message, video pattern trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0 iOS (iPhone, iPad), Android | data digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp minutes) atermark gn object, E-Fence, people counting counting, missing/foreign object sear ch for an event of people counting, crash, abnormal transaction from PC counting n popup, e-mail, output alarm signal, |
| PTZ VCA Alarm Remote access | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump t controls, go to some time later/ago (0.5/1/5 Via USB (*.AVI & *.AVA supported), digital was By time, alarm, event, missing object, foreig transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system E-Fence, video motion detection, people of User-definable text message, video pattern trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite (E90 - Wince | data digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp minutes) atermark gn object, E-Fence, people counting trol counting, missing/foreign object sear ch for an event of people counting, crash, abnormal transaction from PC counting n popup, e-mail, output alarm signal, |
| PTZ VCA Alarm Remote access clients | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump to controls, go to some time later/ago (0.5/1/5) Via USB (*.AVI & *.AVA supported), digital was by time, alarm, event, missing object, foreign transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system E-Fence, video motion detection, people of User-definable text message, video pattern trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite (E90 - Wints) | data digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp minutes) atermark gn object, E-Fence, people counting counting, missing/foreign object sear ch for an event of people counting, crash, abnormal transaction from PC counting n popup, e-mail, output alarm signal, |
| PTZ VCA Alarm Remote access clients | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients System update | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump to 16ch controls, go to some time later/ago (0.5/1/5) Via USB (*.AVI & *.AVA supported), digital works by time, alarm, event, missing object, foreign transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system E-Fence, video motion detection, people of User-definable text message, video pattern trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite (E90 - Winds) NVR software update | data digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp minutes) atermark gn object, E-Fence, people counting trol counting, missing/foreign object sear ch for an event of people counting, crash, abnormal transaction from PC counting n popup, e-mail, output alarm signal, |
| PTZ VCA Alarm Remote access clients | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients System update Backup & recovery | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump to 16ch controls, go to some time later/ago (0.5/1/5) Via USB (*.AVI & *.AVA supported), digital was by time, alarm, event, missing object, foreign transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system E-Fence, video motion detection, people of User-definable text message, video pattern trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite (E90 - Wints) NVR software update Yes, by VHD (virtual hard disk) | data digital zoom in/out, onscreen PTZ do next/previous frame, go to date, sp minutes) atermark gn object, E-Fence, people counting trol counting, missing/foreign object sear ch for an event of people counting, crash, abnormal transaction from PC counting n popup, e-mail, output alarm signal, |
| management | Max. no. of live video streams Display pattern Live-view operation ONVIF Synchronous playback Playback controls Video export Video search Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients System update | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 4 ROI, ePTZ, corridor mode, software de-warp, ONVIF 2.2, Profile-S Up to 16ch Forward/backward playback, pause, jump to 16ch controls, go to some time later/ago (0.5/1/5) Via USB (*.AVI & *.AVA supported), digital works by time, alarm, event, missing object, foreign transaction data from POS Mouse, K205 keyboard Direction controls, zoom in/out, preset, path E-Fence, video motion detection, people of Search for a missing or foreign object; search video motion, or E-Fence Video loss, sensor trigger, HDD crash, system E-Fence, video motion detection, people of User-definable text message, video pattern trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite (E90 - Winds) NVR software update | data digital zoom in/out, onscreen PTZ ro next/previous frame, go to date, sp minutes) atermark gn object, E-Fence, people counting, rol counting, missing/foreign object search ch for an event of people counting, crash, abnormal transaction from PC counting n popup, e-mail, output alarm signal, dow XP/7/8) |

^{*}All specifications are subject to change without notice.

| Order Information | | |
|-------------------|---|--|
| Item | Spec | |
| M3004-VE | Intel® Celeron® J1900 CPU, 4G RAM, 4 HDDs supported | |
| M3004-VS | Intel® i3 - 3220 CPU, 4G RAM, 4 HDDs supported | |



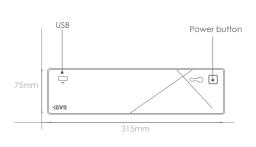


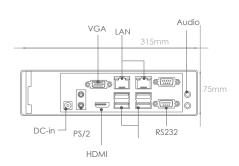




| Product | | M2002 |
|---------------|---------------------------------|---|
| System | Name | Standalone NVR |
| -, | CPU | Intel® Celeron® J1900 |
| | Memory | 4G |
| | Operating System (OS) | Windows 7 Embedded |
| | Watchdog | Hardware watchdog & software watchdog |
| Storage | Interface | 3.5" SATA HDD |
| Siorage | Humber of HDD trays/bays | 2 pcs |
| | | 20TB (10TBx2) |
| | Capacity RAID level | NA |
| Diagla | | |
| Display | Output port | 1 x VGA, 1 x HDMI |
| 1/01- | Resolution | 1920 x 1200 |
| I/O ports | USB port | Front: 1 x USB2.0; Rear: 4 x USB2.0 |
| | Audio port | Front: 1 x mic-in, 1 x line-out, 1 x line-in |
| | Data port | 1 x RS232 (header) - onboard I/O |
| Network | LAN port | 2 x Gigabit LAN (RJ45) |
| | Voltage | 100~240 Vac, 50-60Hz |
| | Average consumption | 30W |
| Power | Form factor | Standalone |
| | Dimensions(W)x(H)x(D) | 315 x 200 x 75mm |
| Mechanic | Net weight (without HDD) | 2.89 Kg |
| | Operating temperature | 0°C ~ 40°C (32°F ~ 104°F) |
| | Storage temperature | -10°C ~ 60°C (14°F ~ 140°F) |
| | Operating humidity | 0%~90% |
| | Storage humidity | 5%~95% |
| | Chassis | NA |
| | Certification | CE/FCC/VCCI |
| Software | | |
| | | |
| Video | IP camera license | 4ch, 6ch, 8ch, 12ch, 16ch |
| recording | Recording rate | Max. 64Mbps |
| | Recording resolution | D1, 1.3~20 megapixels |
| | Recording mode | Full-time recording, manual recording, recording by schedule, event, alarm, vide |
| | | motion detection |
| | Video codec | H.265, H.264, MPEG4, M-JPEG, MxPEG |
| | Audio codec | G.711, G.726, ACC |
| | Streamin type | Unicast & multicast |
| Video display | Local display performance | 330fps@D1 |
| & management | Max. no. of live video streams | 64 |
| | Display pattern | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 48, 64 |
| | Live-view operation | ROI, ePTZ, corridor mode, software de-warp, digital zoom in/out, onscreen PTZ |
| | ONVIF | ONVIF 2.2, Profile-S |
| | Synchronous playback | Up to 16ch |
| | Playback controls | Forward/backward playback, pause, jump to next/previous frame, go to date, sp |
| | , | controls, go to some time later/ago (0.5/1/5 minutes) |
| | Video export | Via USB (*.AVI and *.AVA supported), digital watermark |
| | Video search | By time, alarm, event, missing object, foreign object, E-Fence, people counting |
| PTZ | Controlling device | Mouse, K205 keyboard |
| 712 | Operation Operation | |
| | Features | Direction controls, zoom in/out, preset, patrol |
| VCA | Event search | E-Fence, video motion detection, people counting, missing/foreign object search |
| | Everii sedicii | Search for a missing or foreign object; search for an event of people counting, |
| | Trigger source | video motion, or E-Fence |
| Alarm | mager socies | Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from PC |
| | Reaction | E-Fence, video motion detection, people counting |
| | Redefiori | User-definable text message, video pattern popup, e-mail, output alarm signal, |
| | Sotup | trigger recording, PTZ preset |
| | Setup | A Rule Wizard for flexible setup |
| Remote access | Web client | IE 9.0, 10.0 |
| clients | APP client | iOS (iPhone, iPad), Android |
| | VMS/CMS & PC thin client | VMS(E300), CMS(E150), CMS Lite(E90-Window 7/8/10) |
| | Number of clients | 5 |
| Svetem | | |
| System | System update | NVR software update |
| System | System update Backup & Recovery | NVR software update Yes, via VHD (virtual hard disk) |
| System | | • |
| System | Backup & Recovery | Yes, via VHD (virtual hard disk) |

All specifications are subject to change without notice







| Product | | M95 |
|---|---|---|
| System | Name | Standalone NVR |
| 3,310111 | CPU | Intel® Celeron® G1840 |
| | Memory | 4G |
| | Operating System (OS) | Windows 7 Embedded |
| | Watchdog | Hardware watchdog & software watchdog |
| Storage | Interface | 3.5" or 2.5" SATA HDD |
| siolage | Humber of HDD trays/bays | 1 x 3.5" or 2 x 2.5" |
| | , , | 10TB (1 x 3.5" HDD) or 4TB (2 x 2.5" HDD) |
| | Capacity RAID level | NA |
| Discolari | | |
| Display | Output port | 1 x HDMI, 1 x DisplayPort |
| 1/0 | Resolution | 1920 x 1200 |
| I/O ports | USB port | Front: 2 x USB2.0 + 2 x USB3.0; Rear: 4 x USB2.0 |
| | Audio port | Front: 1 x mic-in, 1 x line-out, 1 x line-in |
| | Data port | 1 x RS232 (header) - onboard I/O |
| Network | LAN port | 2 x Gigabit LAN (RJ45) |
| Power | Voltage | 100~240 Vac, 50-60Hz |
| | Average consumption | 40W |
| Mechanic | Form factor | Standalone NVR |
| | Dimensions(W)x(H)x(D) | 200 x 72 x 240 mm |
| | Net weight (without HDD) | 1.86Kg |
| | Operating temperature | 0°C ~ 40°C (32°F ~ 104°F) |
| | Storage temperature | -10°C ~ 60°C (14°F ~ 140°F) |
| | Operating humidity | 0%~90% |
| | Storage humidity | 5%~95% |
| | Chassis | NA |
| | Certification | CE/FCC/VCCI |
| Software | | |
| | ID and a second fragment | (ab 0ab 10ab |
| Video | IP camera license | 4ch, 8ch, 12ch |
| recording | Recording rate | 32Mbps/M95-M-V, 64Mbps/M95-V |
| | Recording resolution | D1, 1.3~20 megapixels |
| | Recording mode | Full-time recording, recording by schedule, event, alarm, motion detection |
| | Video codec | H.265, H.264, MPEG4, M-JPEG, MxPEG |
| | Audio codec | G.711, G.726, ACC |
| | Streamin type | Unicast & multicast |
| Video display | Local display performance | 360fps@D1 |
| & management | Max. no. of live video streams | 64 |
| | Display pattern | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 16, 18, 24, 25, 36, 48, 64 |
| | Live-view operation | ROI, ePTZ, corridor mode, software de-warp, digital zoom in/out, onscreen PTZ |
| | ONVIF | ONVIF 2.3, Profile-S |
| | Synchronous playback | Up to 16ch |
| | Playback controls | Forward/backward playback, pause, jump to next/previous frame, go to date, spe |
| | | controls, go to some time later/ago (0.5/1/5 minutes) |
| | Video export | Via USB (*.AVI & *.AVA supported), digital watermark |
| | Video search | By time, alarm, event, missing object, foreign object, E-Fence, people counting |
| | | |
| PI/ | | |
| PIZ | Controlling device | Mouse, K205 keyboard |
| | Controlling device Operation | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol |
| | Controlling device Operation Features | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object searc |
| | Controlling device Operation | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object searc Search for a missing or foreign object; search for an event of people counting, |
| VCA | Controlling device Operation Features Event search | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object searc Search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence |
| VCA | Controlling device Operation Features | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS |
| VCA | Controlling device Operation Features Event search Trigger source | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object searc Search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS E-Fence, video motion detection, people counting |
| VCA | Controlling device Operation Features Event search | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object searc Search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS E-Fence, video motion detection, people counting User-definable text message, video pattern popup, e-mail, output alarm signal, |
| VCA | Controlling device Operation Features Event search Trigger source Reaction | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POSE-Fence, video motion detection, people counting User-definable text message, video pattern popup, e-mail, output alarm signal, trigger recording, PTZ preset |
| VCA Alarm | Controlling device Operation Features Event search Trigger source Reaction Setup | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS E-Fence, video motion detection, people counting User-definable text message, video pattern popup, e-mail, output alarm signal, trigger recording, PTZ preset A Rule Wizard for flexible setup |
| VCA Alarm | Controlling device Operation Features Event search Trigger source Reaction Setup Web client | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS E-Fence, video motion detection, people counting User-definable text message, video pattern popup, e-mail, output alarm signal, trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 |
| VCA Alarm Remote access | Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object searc Search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS E-Fence, video motion detection, people counting User-definable text message, video pattern popup, e-mail, output alarm signal, trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android |
| VCA Alarm Remote access | Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object searc Search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS E-Fence, video motion detection, people counting User-definable text message, video pattern popup, e-mail, output alarm signal, trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 |
| VCA Alarm Remote access | Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object searc Search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS E-Fence, video motion detection, people counting User-definable text message, video pattern popup, e-mail, output alarm signal, trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android |
| VCA Alarm Remote access clients | Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object searc Search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS E-Fence, video motion detection, people counting User-definable text message, video pattern popup, e-mail, output alarm signal, trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite(E90-Window 7/8/10) |
| VCA Alarm Remote access clients | Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS E-Fence, video motion detection, people counting User-definable text message, video pattern popup, e-mail, output alarm signal, trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite(E90-Window 7/8/10) 5 |
| VCA Alarm Remote access clients | Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients System update | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS E-Fence, video motion detection, people counting User-definable text message, video pattern popup, e-mail, output alarm signal, trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite(E90-Window 7/8/10) 5 NVR software update |
| VCA Alarm Remote access clients System | Controlling device Operation Features Event search Trigger source Reaction Setup Web client APP client VMS/CMS & PC thin client Number of clients System update Backup & Recovery | Mouse, K205 keyboard Direction controls, zoom in/out, preset, patrol E-Fence, video motion detection, people counting, missing/foreign object search for a missing or foreign object; search for an event of people counting, video motion, or E-Fence Video loss, sensor trigger, HDD crash, system crash, abnormal transaction from POS E-Fence, video motion detection, people counting User-definable text message, video pattern popup, e-mail, output alarm signal, trigger recording, PTZ preset A Rule Wizard for flexible setup IE 9.0, 10.0 iOS (iPhone, iPad), Android VMS(E300), CMS(E150), CMS Lite(E90-Window 7/8/10) 5 NVR software update Yes, by VHD (virtual hard disk) |

 $^*\mbox{All}$ specifications are subject to change without notice

