



www.vacron.com

2020 SEP. V1.0

2021

Version surveillance

We offer total solutions
in surveillance system.

- IP surveillance system
- AHD surveillance system
- DTV surveillance system
- Project application

Independent R&D and manufacturing

Vacron focus on One-stop production model

R&D, manufacturing to software and hardware integration, VACRON is responsible for everything.

Therefore, achieve quality control and effective guarantee information management.

DK series DVR upgrade Hybird / H265 Compression protects your information security

Security Upgrade

Support UID
Security anti-hijack

System diagnostics

Hard disk execution abnormalities, bad tracks and other problems, as well as disconnection detection (self-check whether disconnection), and send notifications

High compatibility

Supports various types of cameras and the stable signal is not easy to cause noise, black and white pictures, etc.

(Including Face ID phototype)



【Gift for every purchase of DK series】

Vacron Distribution cloud management system

Provide dealers to manage all installed equipment and check and monitor the diagnostics of the equipment for customers.



Security management

Support UID
Security anti-hijack

Diagnostics status

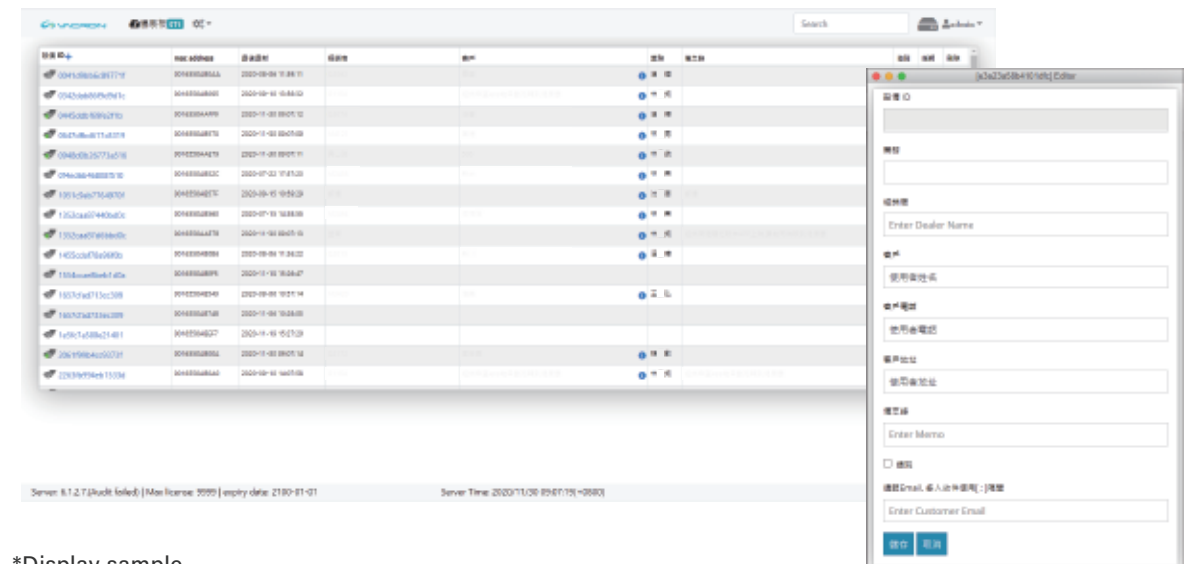
Hard disk error, camera video lose.
DVR can not record normally.

Push alarm notification

When the recording fails, the notification is sent actively, and the notification recipient can be freely designated to quickly discover client problems.

Manpower management

Proactively contact the client to understand the problem and increase interaction opportunities.



*Display sample

Smart LPR System

IP66 H.265

VIG-US830VC

1080P 1/2.8" CMOS sensor



- 24hrs automatic monitoring and identification notification.

- Parking lot management automation.

- Visitor parking authority management.

Up to **98%** of the license plate recognition accuracy rate,

the recognition can be completed within 0.2S



FUM-TC810

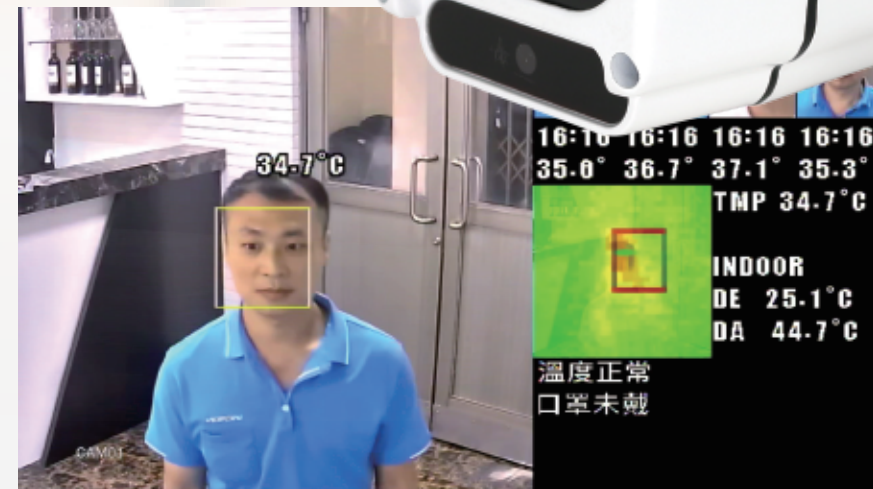
Temperature measurement of thermal camera.

- CMOS Image sensor
- Detecting distance 1.5~2m
- Warning of over-temperature and not wearing a mask.

External alarm

non contact

AI Intelligent



*Display sample

Face ID outdoor IP Camera



Face recognition system
Let home, company, and more
peace of mind

VIH-US831 IP66

SONY 1080P 1/2.8" CMOS sensor

*Special function models, negotiable system integration

**The camera recognizes directly,
excellent the recognition speed**

Image captured by IP CAM and system will calculate the related facial features and position with indexing code.



SYSEM DESCRIPTION

- Sony 1/2.8" Full HD Sensor with clear image
- Auto detection after Face data files input
- Flexible to integrate with Access control system
- Max. 9000 ID can be imported to camera
- Max. 5 person can be recognized in same picture.
- Support Singal or mass import the data

SPECIFICATIONS

VIH-US831

- 1/2.8" Full HD CMOS sensor with excellent image quality
- H.265/MJPEG Dual Codec solutin
- Muti Face Detection synchronization
- Instant Face Detection
- Suport Multi streaming format and compression
- Built-in Hardware watch dog fuction, stabillity.
- Support ONVIF



5MP IP66 H.265⁺**VIG-UM731E**

- Megapixel CS mount
- IR Range: 30m
- Hi-P LEDs: 2 PCS
- PoE (optional)

5MP IP66 H.265⁺**VIG-UM731VE**

- Varifocal 2.8-12mm F1.4
- IR Range: 30m
- Hi-P LEDs: 2 PCS
- PoE (optional)

5MP IP66 H.265⁺**VIG-UM734VE**

- Varifocal 2.8-12mm F1.4
- IR Range: 40m
- LEDs: 54 PCS
- PoE (optional)

5MP IP66 H.265⁺**VIG-UM729V**

- Varifocal 2.8-12mm F1.4
- IR Range: 40m
- LEDs: 56 PCS

3MP IP66 H.265⁺**VIG-USD31**

- Megapixel CS mount
- IR Range: 30m
- Hi-P LEDs: 2 PCS
- PoE (optional)

3MP IP66 H.265⁺**VIG-USD31V**

- Varifocal 2.8-12mm F1.4
- IR Range: 30m
- Hi-P LEDs: 2 PCS
- PoE (optional)

3MP H.265⁺**VIG-DSD55V**

- Varifocal 2.8-12mm F1.4
- IR Range: 15m
- LEDs: 24 PCS
- PoE (optional)

2MP IP66 H.265

**VIH-US831**

- Varifocal 2.8-12mm F1.4
- IR Range: 30m
- Hi-P LEDs: 2 PCS
- PoE (optional)

5MP IP66 H.265⁺**VIG-UM730**

- Megapixel CS mount
- IR Range: 30m
- LEDs: 12 PCS

5MP IP66 H.265⁺**VIG-UM730V**

- Varifocal 2.8-12mm F1.4
- IR Range: 30m
- LEDs: 12 PCS

5MP H.265⁺**VIG-DM755E**

- Megapixel CS mount
- IR Range: 15m
- LEDs: 24 PCS
- PoE (optional)

5MP H.265⁺**VIG-DM755VE**

- Varifocal 2.8-12mm F1.4
- IR Range: 15m
- LEDs: 24 PCS
- PoE (optional)

2MP IP66 H.265

**VIH-US830**

- Varifocal 2.8-12mm F1.4
- Varifocal 5-50mm F1.6
- IR Range: 30m
- Hi-P LEDs: 12 PCS

2MP IP66 H.265

**VIH-US830VC**

- Varifocal 2.8-12mm F1.4
- Varifocal 5-50mm F1.6
- IR Range: 30m
- Hi-P LEDs: 12 PCS

2MP H.265

**VIH-US836**

- 1/2.8" CMOS sensor
- IR Range: 30m
- Hi-P LEDs: 6 PCS
- PoE (optional)

2MP IP66 H.265⁺**VIG-BS702AE**

- C/CS Mount Lens support DC-IRIS
- 1920x1080 @30fps
- PoE (optional)

4MP IP66 H.265⁺**VIG-UM760T**

- Varifocal 2.8-12mm f1.4
- IR Range: 30m
- Hi-P LEDs: 8 PCS
- PoE (optional)

4MP IP66 H.265⁺**VIG-UME31**

- Megapixel CS mount
- IR Range: 30m
- Hi-P LEDs: 2 PCS
- PoE (optional)

4MP IP66 H.265⁺**VIG-UME31V**

- Varifocal 2.8-12mm F1.4
- IR Range: 30m
- Hi-P LEDs: 2 PCS
- PoE (optional)

3MP IP66 H.265⁺**VIG-USD30V**

- Varifocal 2.8-12mm F1.4
- IR Range: 30m
- Hi-P LEDs: 12 PCS

2MP IP66 H.265⁺**VIG-US730A**

- Megapixel CS mount
- IR Range: 30m
- Hi-P LEDs: 12 PCS

2MP IP66 H.265⁺**VIG-US730AV**

- Varifocal 2.8-12mm
- IR Range: 30m
- Hi-P LEDs: 12 PCS

2MP IP66 H.265⁺**VIG-US729AV**

- Varifocal 2.8-12mm
- IR Range: 40m
- LEDs: 56 PCS

2MP IP66 H.265⁺**VIG-US723A**

- Board Lens 3.6 mm F1.8
- IR Range: 25m
- LEDs: 42 PCS
- PoE (optional)

2MP IP66 H.265⁺**VIG-US731AV**

- Varifocal 2.8-12mm F1.4
- IR Range: 30m
- Hi-P LEDs: 2 PCS
- PoE (optional)

2MP IP66 H.265⁺**VIG-US731A**

- Megapixel CS mount
- IR Range: 30m
- Hi-P LEDs: 2 PCS
- PoE (optional)

2MP IP66 H.265⁺**VIG-US760T**

- Varifocal 2.8-12mm f1.4
- IR Range: 30m
- Hi-P LEDs: 8 PCS
- PoE (optional)

2MP IP66 H.265⁺**VIG-US736**

- Board Lens 3.6 mm F1.8
- IR Range: 30m
- Hi-P LEDs: 6 PCS
- PoE (optional)

H.265⁺ 36CH**VDH-NXE904**

- SATA HDDx8(max.8TB)
- 4CH 1080P@30fps ; 16CH VGA@30fps
- Alarm outputx4/Alarm inputx16
- 446 x 367 x 102mm
- 6kg

H.265 36CH

**VDH-NK982**

- SATA HDDx8(max.10TB)
- 4CH 1080P@30fps ; 36CH VGA@30fps
- Alarm outputx4/Alarm inputx16
- 446 x 367 x 102mm
- 6kg

2MP H.265⁺**VIG-DS755A**

- Megapixel CS mount
- IR Range: 15m
- LEDs: 24 PCS
- PoE (optional)

2MP H.265⁺**VIG-DS755AV**

- Varifocal 2.8-12mm F1.4
- IR Range: 15m
- LEDs: 24 PCS
- PoE (optional)

2MP H.265⁺**VIG-DS782A**

- Board Lens 3.6 mm F1.8
- IR Range: 15m
- LEDs: 12 PCS
- PoE (optional)

2MP IP66 H.264

**VFI-130C5**

- Auto Focus 4.3~129.0mm
- WDR、BLC、HSBLC
(High Light Mask)
- AC24V@3A / 40W (Max.)

H.264 8CH

**VDH-NK200**

- SATA HDDx2 (max.8TB)
- 2CH 1080P@30fps ; 8CH VGA@30fps
- Alarm outputx1/Alarm inputx4(optional)
- 315 x 220 x 60mm
- 2.1kg

H.264 16CH

**VDH-NK800**

- SATA HDDx4(max.8TB)
E-SATAx1(max.16TB)
- 4CH 1080P@30fps ; 16CH VGA@30fps
- Alarm outputx3/Alarm inputx8
- 430 x 370 x 96mm
- 4.8kg

H.264 16CH

**VDH-NK350A**

- SATA HDDx2(max.8TB)
E-SATAx1(max.16TB)
- 4CH 1080P@30fps ; 16CH VGA@30fps
- 168 x 172 x 195mm
- 1.7kg

4K IP66

**VCRN-4K31H-AF**

- 3.6~11mm(AF)
- IR Range: 30m
- LEDs: 8 PCS

4K IP66

**VCRN-4K38H-AF**

- 3.6~11mm(AF)
- IR Range: 40m
- LEDs: 56 PCS

4K IP66

**VCRN-4K02H-AF**

- 3.6~11mm(AF)
- IR Range: 100m
- LEDs: 12 PCS

5MP IP66

**VCRN-5M282HD**

- 3.6mm
- IR Range: 15m
- LEDs: 12 PCS

2MP IP66

**VCRN-5902H**

- 6mm / 2.8-12mm / 5-50mm
- IR Range: 100m
- LEDs: 12 PCS

2MP IP66 Starlight

**VCRN-SH5902H-AF**

- 2.6-12mm(AF)
- IR Range: 100m
- LEDs: 12 PCS

2MP IP66

**VCT-5660U**

- 3.6mm
- IR Range: 30m
- LEDs: 4 PCS

2MP IP66 Starlight

**VCRN-SH5960U**

- 3.6mm
- IR Range: 30m
- LEDs: 4 PCS

5MP IP66

**VCRN-5M75HV**

- 2.8-12mm
- IR Range: 30m
- LEDs: 8 PCS

5MP IP66

**VCRN-5M75H-AF**

- 2.8~12mm
- IR Range: 30m
- LEDs: 8 PCS

2MP IP66

**VCRN-5937H**

- 2.8mm / 3.6mm / 6.0mm
- IR Range: 35m
- LEDs: 6 PCS

2MP IP66

**VCRN-5931HV**

- 2.8~12mm
- IR Range: 30m
- LEDs: 8 PCS

2MP IP66 Starlight

**VCRN-SH5975H-AF**

- 2.8-12mm
- IR Range: 30m
- LEDs: 8 PCS

2MP IP66 Starlight

**VCRN-SH5975HV**

- 2.8-12mm
- IR Range: 30m
- LEDs: 8 PCS

2MP IP66

**VCRN-5956H**

- 6.0mm
- IR Range: 65m
- LEDs: 91 PCS

2MP IP66

**VCRN-59232H**

- 4.0mm / 6.0mm
- IR Range: 35m
- LEDs: 6 PCS

2MP IP66 Starlight

**VCRN-SH5938H-AF**

- 2.6~12mm(AF)
- IR Range: 40m
- LEDs: 56 PCS

2MP IP66

**VCRN-5926HDB**

- 3.6mm / 6.0mm
- IR Range: 30m
- LEDs: 6 PCS

2MP IP66

**VCF-5560H**

- 3.6mm
- IR Range: 35m
- LEDs: 36 PCS

2MP

**VCRN-5916HDB**

- 2.8mm / 3.6mm / 6.0mm
- IR Range: 30m
- LEDs: 6 PCS

2MP IP66 Starlight

**VCRN-SH59282HD**

- 3.6mm
- IR Range: 15m
- LEDs: 12 PCS

2MP IP66

**VCRN-59282HD**

- 3.6mm
- IR Range: 15m
- LEDs: 12 PCS

2MP IP68

**VCF-5526HD5**

- 3.6mm
- IR Range: 3~5m
- LEDs: 12 PCS

2MP IP68

**VCRN-S5926HD5**

- 3.6mm
- IR Range: 3~5m
- LEDs: 12 PCS

2MP IP66

**VCRN-5942HD**

- 2.8~12mm
- IR Range: 30m
- 3-Axis camera lens
- Vandal-Resistant Case

2MP IP66

**VCRN-S59LS42HD**

- 2.8~12mm
- IR Range: 30m
- 3-Axis camera lens
- Vandal-Resistant Case

720P Temperature measurement

**FUM-TC810**

- Thermopile far-infrared sensor
- 205 x 93 x 83mm
- 700g

H.265+ 8CH

**VDH-DXN868**

- SATA HDDx2(max.8TB)
- Resolution:8M/5M/4M/3M/1080P/D1/CIF
- 200 x 276 x 80mm
- 1kg

H.265+ 8CH

**VDH-DXG868**

- SATA HDDx1 (max.8TB)
- Resolution:8M/5M/4M/1080P/D1/CIF
- 220 x 228 x 42mm
- 1.6kg

H.265+ 8CH

**VDH-DXG858**

- SATA HDDx1 (max.8TB)
- Resolution:5M/4M/1080P/D1
- 220 x 228 x 42mm
- 1.6kg

H.265+ 32CH

**VDH-DXE862A**

- SATA HDDx4 (max.8TB)
- Resolution:5M/4M/1080P/D1/CIF
- Alarm outputx4/Alarm inputx16
- 446 x 367 x 102 mm
- 4kg

H.265+ 16CH

**VDH-DRE876**

- SATA HDDx4 (max.6TB)
- Resolution:8M/5M/4M/3M/1080P/720P/960H/D1
- Alarm outputx1/Alarm inputx4
- 419 x 392.6 x 97mm
- 4.5kg

H.265+ 16CH

**VDH-DXN876**

- SATA HDDx2(max.8TB)
- Resolution:5M/4M/1080P/D1/CIF
- 200 x 276 x 80mm
- 1kg

H.265+ 8CH

**VDH-DXN858**

- SATA HDDx2 (max.8TB)
- Resolution:5M/4M/1080P/D1
- 200 x 276 x 80mm
- 1kg

H.265+ 8CH

**VDH-DRN858**

- SATA HDDx2 (max.6TB)
- Resolution:8M/5M/4M/3M/1080P/720P/960H/D1
- 200 x 276 x 80mm
- 1kg

H.265+ 4CH

**VDH-DXN854**

- SATA HDDx2(max.8TB)
- Resolution:8M/5M/4M/1080P/D1/CIF
- 200 x 276 x 80mm
- 1kg

H.265+ 16CH

**VDH-DXB876**

- SATA HDDx2 (max.8TB)
- Resolution:5M/4M/1080P/D1/CIF
- Alarm outputx1/Alarm inputx4
- 430 x 314 x 53mm
- 3kg

H.265+ 16CH

**VDH-DXE876**

- SATA HDDx4 (max.8TB)
- Resolution:5M/4M/1080P/D1/CIF
- Alarm outputx4/Alarm inputx16
- 419 x 392.6 x 97mm
- 4.5kg

H.265+ 16CH

**VDH-DXC876**

- SATA HDDx4 (max.8TB)
- Resolution:5M/4M/1080P/D1/CIF
- Alarm outputx4/Alarm inputx16
- 419 x 392.6 x 97mm
- 4.5kg

H.265+ 4CH

**VDH-DRN374**

- SATA HDDx2 (max.6TB)
- Resolution:8M/5M/4M/3M/1080P/720P/960H/D1
- 200 x 276 x 80mm
- 1kg

H.265+ 4CH

**VDH-DXG854**

- SATA HDDx1 (max.8TB)
- Resolution:8M/5M/4M/1080P/D1/CIF
- 220 x 288 x 48mm
- 1.6kg

DK SERIES DVR

H.265 16CH



VDH-DKE616B

- SATA HDDx4 (max.8TB)
- Resolution:5M/1080P
- 419 x 392.6 x 97mm
- 4.5kg

H.265 16CH



VDH-DKF616B

- SATA HDDx2 (max.8TB)
- Resolution:5M/4M/1080P/D1
- 446 x 367 x 102 mm
- 4kg

H.265 16CH



VDH-DKZ616B

- SATA HDDx2 (max.8TB)
- Resolution:5M/1080P
- 326 x 220 x 52mm
- 2kg

H.265 16CH



VDH-DKF616A

- SATA HDDx2 (max.8TB)
- Resolution:5M/4M/1080P/D1
- 446 x 367 x 102 mm
- 4kg

H.265 16CH



VDH-DKZ616A

- SATA HDDx2 (max.8TB)
- Resolution:5M/1080P
- 326 x 220 x 52mm
- 2kg

H.265 8CH



VDH-DKF608A

- SATA HDDx2 (max.8TB)
- Resolution:5M/1080P
- 430 x 314 x 53mm
- 3kg

H.265 8CH



VDH-DKZ608A

- SATA HDDx1 (max.8TB)
- Resolution:5M/1080P
- 255 x 216 x 42mm
- 0.5kg

H.265 8CH



VDH-DKN608A

- SATA HDDx2 (max.8TB)
- Resolution:5M/1080P
- 200 x 276 x 42mm
- 1kg

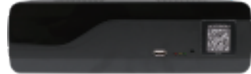
H.265 4CH



VDH-DKZ604A

- SATA HDDx1 (max.8TB)
- Resolution:5M/1080P
- 255 x 216 x 42mm
- 0.5kg

H.265 4CH



VDH-DKN604A

- SATA HDDx2 (max.8TB)
- Resolution:5M/1080P
- 200 x 276 x 42mm
- 1kg

H.265 4CH



VDH-DKF604A

- SATA HDDx2 (max.8TB)
- Resolution:5M/1080P
- 430 x 314 x 53mm
- 3kg

1080P IP66



VCM-69232

- 3.6mm
- IR Range: 35m
- LEDs: 6 PCS
- Support DVB-T

1080P IP66



VCM-6931V

- 2.8~12mm
- IR Range: 30m
- LEDs: 8 PCS
- Support DVB-T

1080P IP66



VCM-6902

- 2.8-12mm / 5-50mm
- IR Range: 100m
- LEDs: 12 PCS
- Support DVB-T

1080P



VCM-6936DV

- 4~9mm
- IR Range: 35m
- LEDs: 42 PCS
- Support DVB-T

1080P



VCM-6982

- C/CS Mount Lens
- HD 1080p @ 30 fps
- Support DVB-T

720P IP66



VCM-6602

- 2.8-12mm / 5-50mm
- IR Range: 100m
- LEDs: 12 PCS
- Support DVB-T

720P IP66



VCM-66232

- 3.6mm
- IR Range: 35m
- LEDs: 6 PCS
- Support DVB-T

720P



VCM-6682

- C/CS Mount Lens
- HD 720p @ 30 fps
- Support DVB-T

H.264 16CH



VDH-CK800

- SATA HDDx4(max.8TB)
E-SATAx1(max.16TB)
- 4CH 1080P@30fps ; 16CH VGA@30fps
- 430 x 370 x 96mm
- 4.9kg

H.264 8CH



VDH-CK380

- SATA HDDx2(max.8TB)
E-SATAx1(max.16TB)
- 4CH 1080P@30fps ; 8CH VGA@30fps
- 315 x 220 x 60mm
- 2.2kg

H.264 4CH



VDH-CK200

- SATA HDDx1 (max.8TB)
- 1CH 1080P@30fps ; 4CH VGA@30fps
- Alarm outputx1/Alarm inputx4(optional)
- 315 x 220 x 60mm
- 2.1kg

High Performance Imaging System. Simple, Stable and Reliable

It accommodates various monitoring equipment, and manages more than 5000 cameras at the same time, integrates different management interfaces on the same platform. It is equipped with various remote monitoring, video playback which allows the manager to operate conveniently.

Compatible with System Integration Image integration functions

17 computer supports more than 200 devices with 1600 cameras connected. (Support up to 5000 cameras)

Equipped with various of system

Equipped with Car Plate Number / Face Recognition

Support H.265

Support High Definition Quality Performance Cameras

Web Interface Operation

Two-way Audio

LINUX Operation System

Remote Playback

Continuous video uploading

SD card Storage Endurance

Support Web Browsers to live viewing.

The web browsers do not need to be installed, the plug-in software plays the video directly.

Less than 0.5 second in video latency.

Support PTZ protocol

Support video recover resuming, video scheduling resuming, and time interval resuming.

Auto upload images where it was left off when the network is reconnected to ensure that all the image upload is not missing.

Security Permission



GM SERVER mini PC



Support Devices	Max. 40 devices
Record Mode	Normal record/Event record
Network Protocol	Ipv4 / ARP / TCP / UDP / ICMP / HTTP
System Management	Able to use Chrome to do the setting / remote playback/live view
	Account management

Vacron Provides Multiple Video Surveillance Integration.

smart surveillance

Redefine surveillance image management software
Rapid hardware iteration, and selectable according to your needs.

Smart Guarder Management System



24hrs automatic monitoring and identification notification

Smart store

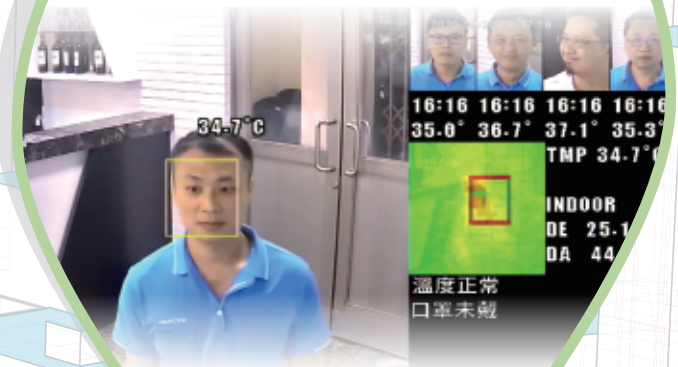
Face recognition system



Let home, company, and more peace of mind

Smart School

Temperature measurement



AI Intelligent temperature sensing HD camera.

Smart community

Smart enterprise