

VACRON

Mobile surveillance

We offer total solutions in surveillance system.



www.vacron.com



ISO 9001:2015
IATF 16949:2016

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Artificial Intelligence comprehensive integration

G-Sensor G-mouse Parking Monitoring 4G/Wifi

Driver Monitoring System (DMS)

DMS can detect whether the driver is performing fatigue or distracted driving behavior and alert to lower the chances of a serious accidents.



Comprehensive AI driving
assistance systems keep the on-road
experience and safety secured.

Blind Spot Detection(BSD)

BSD camera can detect the blind spot of vehicle's side mirror to reduce the probability of major accidents.



Advanced Driver Assistance System (ADAS)

ADAS camera can help the driver to note the road condition ahead and send an alarm to remind the driver when the safety distance from the vehicle in front is too close or the road ahead is hazardous.



AI in-vehicle applications - Advanced Driver Assistance System



VVH-MDE308 8CH / **VVH-MDE304** 4CH

AI algorithm integration, combined with FUHO vehicle background system, timely grasp of fleet safety.

G-MOUSE

Keep a complete record of the vehicle's location and speed, and will forcibly record when a collision is detected to secure safety.

G-SENSOR

Power management

Support post-recording after the engine is turned off and parking mode.

8CH / 4CH

Could combine with multiple cameras. Automatic record simultaneously and streaming multi-angle scene images.

Dual SD Card (512G)

1TB of circulation capacity. Backup at any time and endure recording circulation.

High level VGA output

Wide range of applications, and high resolution Display in high speed, rich in colour.

Wide voltage 10V-48V

Suitable for all types of voltage environment. Durable, and is not prone to damages

Power management

Support post-recording after the engine is turned off and parking mode.

4G / WIFI

Immediate capture of vehicle data.

AVI, MP4 conversion

Users can play the record on general PC.



VVH-MDE46D 4CH

- 1080P
- Wifi
- GPS
- G-Sensor
- Single SD Card
- Wide voltage 8V-36V
- 4 sets of alarm inputs
- VGA/CVBS
- RS-232
- SD Card



VVH-MD82D 8CH

- 1080P
- H.265
- 4G/Wifi
- GPS
- Alarm I/O
- G-Sensor
- ADAS
- DSM
- AI Application
- SSD/HDD



VVN-MD120 12CH

- 1080P
- H.265
- 4G/Wifi
- GPS
- Alarm I/O
- 6-Axis Sensor
- SSD



VVH-MDE43 4CH

- 1080P
- H.265
- 4G/Wifi
- GPS
- Alarm I/O
- 6-Axis Sensor
- ARM/MCU
- built-in SD Card



VVH-MDE83 8CH

- 1080P
- H.265
- 4G/Wifi
- GPS
- Alarm I/O
- 6-Axis Sensor
- ARM/MCU
- built-in SD Card



VVP-CB100 4CH

- A.V.M 360° 3D Surround View Host
- 3D viewing angle switch:
0 °、45 °、180 °、315 °

High compatible

Suitable for All Types of Vehicles and Businesses

Equipped with AI
BSD、ADAS、DMS



• Simultaneously record the driving images inside and outside the vehicle

Road-facing & cabin-facing AHD cameras, and support extra 1ch AHD Vacron camera.

• VACRON Cloud Management System

Instantly control all driving conditions, and can integrate with customers' existing cloud system.

• Two-way IP voice communication on the cloud

Equipped with microphone and speaker, video recording, and voice communication with the platform at the same time.



► VVN-CBE65A

2CH+1CH, Up to 1080P resolution

- H.265
- AI Application
- I/O input output
- 4G/WiFi/Bluetooth
- Support ACC
- Support USB/RS232
- GPS
- G-Sensor

• Optional OSD (on-screen display)

Cursor adjustment for Screen Menu.

• Upgrade from all aspects

Easy to install, fully functional, and small in space

• Protection and monitoring

Special design for business use, the device is designed to prevent the SD card from being plugged out.



VVG-CBN11B 1CH

- Wide angle horizontally 100°
- G-Sensor
- MIT Smile Logo
- Manual event recording
- High heat-resisting material



VVG-CBN33B 1CH

- Wide angle horizontally 100°
- G-Sensor
- MIT Smile Logo
- Manual event recording
- High heat-resisting material



VVG-CBN37 1CH

- Wide angle horizontally 100°
- G-Sensor
- MIT Smile Logo
- Manual event recording
- High heat-resisting material



VG01 1CH

- Wide angle horizontally 100°
- G-Sensor
- MIT Smile Logo
- Manual event recording
- High heat-resisting material

Motorcycle Dash Cam



VVN-MDE69 2CH

- 1080P
- H.265
- G-Sensor
- built-in SD Card
- Built-in supercapacitor



VVG-MDE31D 2CH

- 4MP
- H.264
- GPS
- G-Sensor
- Built-in supercapacitor
- External USB WiFi dongle



VVH-MDE58A 2CH

- 1080P
- H.264
- GPS
- G-Sensor
- Built-in supercapacitor
- External USB WiFi dongle



VVG-MDE56C 2CH

- 1080P
- H.264
- GPS(OBD)
- G-Sensor
- Built-in supercapacitor
- External USB WiFi dongle

All-Round Multi-Purpose Camera



WiFi function for real-time viewing, playback, and backup

Multipurpose device, could be applied to multiple occasions.

Full HD video resolution

VVG-CBE57B 2CH

- 1080P
- H.264
- WiFi
- Angle Horizontally 110°

Wide recording angle of 110°, and the microphone can record sound at the same time.

With the APP-VACRON Link, it is easy to operate anytime, anywhere



VVG-CBE59 1CH

- 1080P
- H.264
- G-Sensor
- built-in SD Card
- Built-in supercapacitor

- **Ambarella intelligent visual processor, up to 5MP resolution**
High-resolution and low-power consumption.

- **Efficient video encoding format and large storage space**
H.264/265 compression, built with 64GB of memory capacity.

- **Internet access**
Build-in 4G & GPS/GNSS module and antenna.

IP Body-Worn Camera

VVA-MDE68



High luminous LED

There are two high luminous LED attached in the front, could be applied for illumination.

Horizontal viewing angle of 120°, equipped with dual microphone

Applied MEMS stereo microphone to record both image and sound in high quality and provide noise-cancelling effect.

SOS record button

Complete event video reserved 15 seconds before and 15 seconds after event taken place.

- Come with an internet-enabled charger 

The perfect choice for occasions and industrial systems that require instant recording,

Body-Worn Camera

Equipped with cloud server



Internet-enabled charger- automatic backup

Automatic backup during charging, 10/100 Mb Ethernet RJ-45 x 1 for data upload/download

GMS cloud management platform

Support Vacron GMS management platform to build a unitary system to connect incidents, devices, media, and business management platform.

Cloud Streaming

Built-in with WIFI, support Vacron Cloud Protocol (VCP)

Allow mobile devices to view video at all times

Support mutiple devices

A self-developed application by VACRON, applicable for both Android and iOS operation system.

VacronLink

Allow multiple devices to log in.

such as military, police, security guards, and other related industries.



Vcam M01 1CH

- 1080P
- H.264
- SD Card
- External USB Bluetooth dongle



VVG-MDE55 1CH

- 1080P
- H.264
- Camera IP66
- Front View Angle140°
- External WiFi dongle
- External Bluetooth Dongle
- Power bank (DC 5V/1A)



VVG-MDE55A 1CH

- 1080P
- H.264
- 4G
- GPS
- Camera IP66
- Front View Angle140°
- Power bank (DC 5V)



| | AVM-S332C | AVM-F232C | AVM-H232B |
|--------------|------------------|-----------------|-------------|
| Resolution | 1080P | 1080P | 720P / 960H |
| Image Sensor | 1/2.8" SONY CMOS | 1/3" CMOS | 1/4" CMOS |
| Lens | 2.9mm / 2.19mm | 2.9mm / 2.19mm | 1.15mm |
| LEDs | / | / | / |
| Infrared | / | / | / |
| IR Range | / | / | / |
| illumination | 0.01 Lux | 0.1 Lux | 0.1 Lux |
| View Angle | H:115° / H:150° | H:115° / H:150° | H:190° |
| IP | IP68 | IP68 | IP68 |



| | AVM-S328C | AVM-F228C |
|--------------|------------------|-----------------|
| Resolution | 1080P | 1080P |
| Image Sensor | 1/2.8" SONY CMOS | 1/3" CMOS |
| Lens | 2.9mm / 2.19mm | 2.9mm / 2.19mm |
| LEDs | 11 PCS | 11 PCS |
| Infrared | • | • |
| IR Range | 3~5M | 3~5M |
| illumination | 0.01 Lux | 0.1 Lux |
| View Angle | H:115° / H:150° | H:115° / H:150° |
| IP | IP68 | IP68 |



| | AVM-S356C |
|--------------|------------------|
| Resolution | 1080P |
| Image Sensor | 1/2.8" SONY CMOS |
| Lens | 2.9mm / 2.19mm |
| LEDs | 7 PCS |
| Infrared | • |
| IR Range | 3~5M |
| illumination | 0.01 Lux |
| View Angle | H:115° / H:150° |
| IP | IP68 |



| | AVM-S322C | AVM-F222C | AVM-H258B |
|--------------|------------------|-----------------|---------------|
| Resolution | 1080P | 1080P | 720P / 960H |
| Image Sensor | 1/2.8" SONY CMOS | 1/3" CMOS | 1/4" CMOS |
| Lens | 2.9mm / 2.19mm | 2.9mm / 2.19mm | 1.15mm |
| LEDs | / | / | / |
| Infrared | / | / | / |
| IR Range | / | / | / |
| illumination | 0.01 Lux | 0.1 Lux | 0.1 Lux |
| View Angle | H:115° / H:150° | H:115° / H:150° | H:190° V:136° |
| IP | IP68 | IP68 | IP68 |



| | ADAS AVM-S350C (ADAS) | AVM-S350C | AVM-F250C |
|--------------|--------------------------|------------------|-----------|
| Resolution | 1080P | 1080P | 1080P |
| Image Sensor | 1/2.8" SONY CMOS | 1/2.8" SONY CMOS | 1/3" CMOS |
| Lens | 6.0mm | 2.8mm | 2.8mm |
| LEDs | / | / | / |
| Infrared | / | / | / |
| IR Range | / | / | / |
| illumination | 0.01 Lux | 0.01 Lux | 0.1 Lux |
| View Angle | H:55° | H:120° | H:90° |
| IP | / | / | / |



| | AVM-F256C | DMS AVM-GP01 | AVM-S382C |
|--------------|-----------------------------|-------------------|-------------|
| Resolution | 1080P | 720P | 1080P |
| Image Sensor | 1/3" CMOS | 1/4" CMOS | 1/2.8" CMOS |
| Lens | 2.9mm / 2.19mm | 4mm | 2.8mm |
| LEDs | 7PCS | 7PCS | 12 PCS |
| Infrared | • | • | • |
| IR Range | 3~5M | / | 15M |
| illumination | 0.1 Lux | / | 0.01 Lux |
| View Angle | H:115° V:62° / H:150° V:81° | D:60° H:52° V:29° | H:90° |
| IP | IP68 | / | IP66 |



| | BSD AVM-5726HD5 (BSD) | AVM-5726HD5 | AVM-5926HD5 |
|--------------|--------------------------|---------------|---------------|
| Resolution | 1080P | 1080P | 1080P |
| Image Sensor | 1/3" CMOS | 1/3" CMOS | 1/2.8" CMOS |
| Lens | 2.8mm | 2.8mm | 2.8mm / 3.6mm |
| LEDs | 11 PCS | 11 PCS | 12 PCS |
| Infrared | • | • | • |
| IR Range | 3~5M | 3~5M | 3~5M |
| illumination | 0.1 Lux | 0.1 Lux | 0.01 Lux |
| View Angle | H:93° / V:52° | H:93° / V:48° | H:95° / V:85° |
| IP | IP68 | IP68 | IP68 |



| | AVM-S352C | AVM-F260C | AVM-F237C |
|--------------|------------------|---------------------------|-------------|
| Resolution | 1080P | 1080P | 1080P |
| Image Sensor | 1/2.8" SONY CMOS | 1/3" CMOS | 1/3" CMOS |
| Lens | 2.8mm | 2.3mm / 1.98mm | 3.3mm |
| LEDs | / | / | / |
| Infrared | / | / | / |
| IR Range | / | / | / |
| illumination | 0.01 Lux | 0.1 Lux | 0.1 Lux |
| View Angle | H:110° | H:115° V:62 / H:150° V:81 | H:120° V:60 |
| IP | IP66 | IP68 | IP68 |



| | AVM-S368C | AVM-A268C |
|--------------|-------------|-----------|
| Resolution | 1080P | 1080P |
| Image Sensor | 1/2.8" CMOS | 1/3" CMOS |
| Lens | 3.6mm | 2.8mm |
| LEDs | 18 PCS | 18 PCS |
| Infrared | • | • |
| IR Range | 5M | 5M |
| illumination | 0.01 Lux | 0.1 Lux |
| View Angle | H:85° | H:95° |
| IP | IP66 | IP66 |



| | AVM-S352C | AVM-F251C | AVM-S525D |
|--------------|------------------|----------------|--------------------|
| Resolution | 1080P | 1080P | 4MP |
| Image Sensor | 1/2.8" SONY CMOS | 1/3" CMOS | 1/2.8" SONY IMX335 |
| Lens | 2.8mm | 2.9mm | 2.9mm |
| LEDs | 6 PCS | 6 PCS | / |
| Infrared | • | • | / |
| IR Range | 3M | 5M | / |
| illumination | 0.01 Lux | 0.1 Lux | 0.1 Lux |
| View Angle | H:90° | H:110° / H:55° | H:110° |
| IP | IP68 | / | IP66 |



| | AVM-S331C | AVM-F231C-5V | AVM-F231C-12V |
|--------------|------------------|--------------|---------------|
| Resolution | 1080P | 1080P | 1080P |
| Image Sensor | 1/2.8" SONY CMOS | 1/3" CMOS | 1/3" CMOS |
| Lens | 2.8mm | 2.8mm | 2.8mm |
| LEDs | 6PCS | 6PCS | 6PCS |
| Infrared | • | • | • |
| IR Range | 3M | 3M | 3M |
| illumination | 0.01 Lux | 0.1 Lux | 0.1 Lux |
| View Angle | H:90° | H:90° | H:90° |
| IP | IP68 | IP68 | IP68 |



| | AVM-S333C | AVM-F233C | AVM-F265C |
|--------------|------------------|-----------------|------------|
| Resolution | 1080P | 1080P | 1080P |
| Image Sensor | 1/2.8" SONY CMOS | 1/3" CMOS | 1/3" CMOS |
| Lens | 2.9mm / 2.19mm | 2.9mm / 2.19mm | 4mm |
| LEDs | 4 PCS | 4 PCS | 10PCS |
| Infrared | • | • | • |
| IR Range | 3~5M | 3~5M | 3M |
| illumination | 0.01 Lux | 0.1 Lux | 0.01 Lux |
| View Angle | H:115° / H:150° | H:115° / H:150° | H:80° V:45 |
| IP | IP68 | IP68 | IP66 |



| | AVM-F239C | AVM-S339C | AVM-S327C |
|--------------|---------------------------|-----------------|------------------|
| Resolution | 1080P | 1080P | 1080P |
| Image Sensor | 1/3" CMOS | 1/2.8" CMOS | 1/2.8" SONY CMOS |
| Lens | 2.9mm / 2.19mm | 2.9mm / 2.19mm | 2.4mm |
| LEDs | 4PCS | 4 PCS | 9 PCS |
| Infrared | • | • | • |
| IR Range | 3~5M | 3~5M | 3~5M |
| illumination | 0.1 Lux | 0.01 Lux | 0.01 Lux |
| View Angle | H:115° V:62 / H:150° V:81 | H:115° / H:150° | H:130° |
| IP | IP68 | IP68 | IP68 |

Brand-original solid-state drive (SSD)

Surveillance SSD



Solid-state drive (SSD)
for professional storage solutions.

Quality guarantee by brand,and level up your experience for
uniformity with the software.

- Professional Specification
The SSD version provide MTBF up to 2,000,000 hours.
- Professionally oriented product functions
Designed for mobile surveillance hosts and cameras.
Equipped with a record-missing prevention mechanism, it promoted reliability, consistency and optimized the quality of recording and playbacks.
- High level of longevity and visible availability.
The SSD provides health status records and current status for reference.