



# 4MP 2CH mobile DVR system (for Motorcycle)



## Vehicle Surveillance VVH-MDE31D

- Aluminum casing make it durable and waterproof.
- Small independent system, 2 channels video and 1 channel audio recording.
- H.264 compression format, 4MP video resolution.
- Low power consumption and efficient heat dissipation, no build-in Lithium battery to prevent possible danger and heat explosion.
- Devices starts recording automatically when engine is on, file is well formatted and saved securely with extension recording by super capacitor.
- Have GPS route tracking function, can display the route tracking by click Google map during video playing in PC player.
- Can connect with USB WiFi dongle, connection for APP to display, playback and backup file directly.

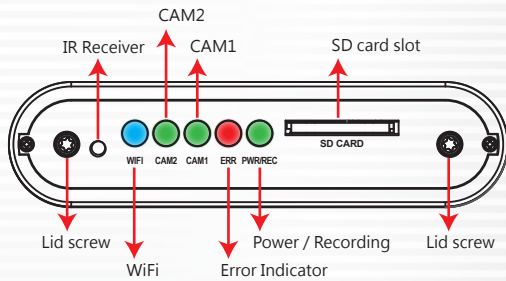
NEW 2019 JAN. V1.0



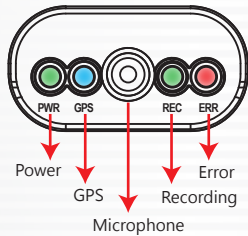
# 4MP 2CH mobile DVR system VVH-MDE31D

## ■ Product appearance

### • Mobile DVR unit



### • OBD (On Board Display)



### Motorcycle Recording System



★Note: Please use LVDS camera

Please consult a professional engineer to install this device to prevent any damage. Before installation, please make sure all the power systems are turned off. For installation, please avoid positions where gasoline pipelines and oil tank are to prevent danger.

## ■ WiFi Connection

VACRON MOTO  
for IOS



VACRON MOTO  
for android



## ■ DVR Specifications (VVH-MDE31D)

★Notes: Storage device is not included. The product specification is subject to change without prior notice.

Video Input	2CH 4MP
Resolution	4MP CH1 NTSC/PAL:30FPS/25FPS · CH2 NTSC/PAL:30FPS/25FPS
Power Consumption	(a) DC12V input, power consumption is approx. 1A. (b) DC12V input, ACC OFF standby power consumption is approx.2.5mA. (c) Operation voltage: DC10.0v ~ DC15.6v. (d) Initial voltage: DC8V above.
Operation Temperature	Operation -20°C~60°C ( In disclosed space ). Storing temperature: -40°C~85°C.
Storage Device	Memory card speed is recommended to be above U3, Otherwise it may causes the recording not completely.
Recording mode	Continuous recording after power ON.
Data Content	Video, date, time, audio, GPS, external alarm trigger log,G-Sensor.
Storage Format	TS file format with universal playback software playback; the device has the function of playback.
Audio Input	Compatible With multi-function display (including microphone receiver)
Time Setting	GPS time zone auto calibration, and initialize with build-in calendar if no GPS signal. Please do GPS time calibration after installation, time memory is kept with car battery, no battery power supply will result setting return to default, please do time calibration after connecting to power.
Display Mode	TV-Out, Wifi AP mode by APP
Size	112x28x83mm

★Version updating is not going to inform, please check the on-going updating information

## ■ Camera Specifications (AVM-K125D)

Video System	NTSC	PAL
Image Signal Process	CMOS Image Sensor	
Lens	2.9mm	
Number Of Pixel	2688 (Horizontal) x 1512(Vertical) / 4.0 Mega Pixel	
Horizontal Resolution	Color: 4MP/30fps	Color: 4MP/25fps
Power Supply	DC 5 ± 0.5V ( 180 mA)	
Power Consumption	0.9W	
Minimum Illumination	0.1 LUX	
S/N Ratio	Max 36.3 dB	
Electronic Shutter	Auto: 1/30NTSC(1/25 PAL)s TO 1/50,000s	
Output	1 Vp-p Composite Video Output, 75 Ohms	
View Angle	H:120°	
Operating Temperature	- 10° C ~ + 60°C	
Dimensions ( H × L )	42.5 x 60 x 53mm	
Waterproof	IP66	
Weight	82g	

★Version updating is not going to inform, please check the on-going updating information