



# Vehicle 168

For All **4-WHEEL** Vehicles



Mobile DVR

- ❑ **Embedded RTOS** \_\_\_\_\_
- ❑ **4ch, 120pps REC** \_\_\_\_\_
- ❑ **Fanless** \_\_\_\_\_
- ❑ **Anti-Resonance** \_\_\_\_\_
- Anti- Vibration**
- Anti-Shock**
- Class 3, CategoryB (4-wheel Vehicel)
- Complied with International Vehicle Standards
- ❑ **IP54** \_\_\_\_\_
- Weather-proof
- Dust-proof
- ❑ **Aluminum Enclosure** \_\_\_\_\_
- Compact, 1-DINsize, Dashboard mountable
- ❑ **Wavelet Codec** \_\_\_\_\_
- No **mosaic & paint** effect in following conditions
- Cloudy day
- Rainy day
- Night time
- ❑ **Extremely Low Power Consumption** \_\_\_\_\_
- Full loading: less than 7W
- ❑ **Ignition-off AFT REC (1 ~ 60 min)** \_\_\_\_\_
- ❑ **Sleeping-mode Panic REC** \_\_\_\_\_
- Back to REC mode within 3 sec. when "Panic" button being triggered (when ignition off)
- Consume less than 0.1mA

- ❑ **Temperature Management** \_\_\_\_\_
- Built-in thermo sensor
- Ensure 2.5" HDD working within the range
- ❑ **Power Management** \_\_\_\_\_
- Power-on Delay
- Power control & supply to cameras/GPS & etc.
- ❑ **Vehicle Specified Connector** \_\_\_\_\_
- ❑ **Ease of Video Backup** \_\_\_\_\_
- Built-in USB 2.0 on the rear of HDD Caddy
- Smart Off-line playback software (supplied)
- ❑ **Smart Off-line Playback Software** \_\_\_\_\_
- Google E-Map (must be on Internet)
- Local E-Map (on request)
- By using any Windows PC; you can review/export REC video
- REC audio
- Driven Route (MUST have the optional in-car GPS sensor)
- ❑ **IR Ctrl** \_\_\_\_\_
- Extension IR cable supplied
- ❑ **G Force & Others** \_\_\_\_\_
- G-force sensor built-in
- Day-time Saving Adjustment
- ❑ **3G Ready CMS** \_\_\_\_\_
- Real-time Video Monitoring
- Real-time Audio bi-direction communication
- Real-time GPS location Tracking
- Event Log (Video/ Audio/ location) Management

# Specification

Model		<b>VEHICLE168</b>
Video System	Video Standard	NTSC / PAL
	Video Input	4
	Capture Resolution	CIF (360 x240) / (360x 288)
	Total Frame Rate (NTSC/PAL)	120 / 100 pps
	Image Processing	OSD adjustment of bright, contrast, color and hue
	Data Output Format	AVI (audio & Video) or JPEG & E-map with Vehicle Driven Route
	Storage	2.5" Removable HDD
I/O Interface	Monitor Out	x 1
	Alarm In	x 4
	Serial	RS232_Rx, RS232_Tx
	Audio In / out	x 2 / x 2
	Panic button	Yes
Power Requirement	Power Consumption	< 7 W (DVR); < 10W (DVR + Hard Disk)
	Input Voltage	+12Vdc/+24Vdc (battery)
Environment	Temperature	<ul style="list-style-type: none"> <li>• Operating: 0~50° C</li> <li>• Storage: (-)20° C to (+)85° C</li> </ul>
	Relative Humidity	5-95% @ 50° C, non-condensing, Operating
	Vibration & Shock Resistance	Class 3, Category B, CNS7137 D3067, equivalent to <ul style="list-style-type: none"> <li>• IEC EN60068-2-6</li> <li>• JIS D10601-1990</li> <li>• SAE J575</li> </ul>
Physical Characteristics	Construction	Aluminum Enclosure
	Mounting	Din-rail mounting
	Dimension (W x D x H)	198 x 170 x 48 mm
Vehicle Route Tracking	E-map	PaPa Go & Google Map
Superior Advantages Setting	Day time saving Setting	0, +1
	G-Force setting	OFF, High, Middle, Low
	Lowest Temp REC	5° C, 0° C, ..., -20° C
	Highest Temp REC	65° C / 149° F (fixed)
	GMT Offset	Yes
	Event Log Type	Panic, Start, Stop, Alarm, G-Force
	Aft Ignition REC	0~60 mins

Specifications are subject to change without prior notice



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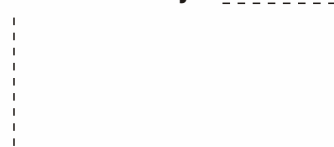
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