Product Description

- Screw
- Power
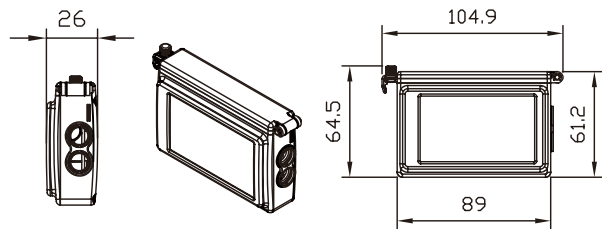- GPS
- IR Receiver
- Recording
- Protective cover
- SD card slot

Indicator

- ● Green indicator: Green light means (power on)
- ● Red indicator: Red light flashing is presented as "on recording",
  the red light flickering shows force recording status.
- ● Blue indicator: Blue indicator: blue light flashing while GPS signal is not stable,
  otherwise is stable GPS signals.

Dimension (Unit: mm)

26
104.9
64.5
61.2
89

Specifications

Items	Description
Video input	2 Channel
Frame Size	NTSC: 30 fps (D1); PAL: 25 fps (D1)
Power Supply	DC12V, 250mA
Operating Temperature	-15°C~ 50°C
Storage	SD card, 4G or above, class 10 or better. (SanDisk and Transcend recommended)
Recording	Automatically starts continuous recording when powered on
Recording Content	Date, time, video, audio, G-sensor data and GPS data (only when GPS receiver is installed).
Playback	Software player (on computer) and remote controller (directly from unit)
Audio input	External microphone (optional)
Time setup	Automatic calibration by GPS signals. If GPS signal is unavailable, internal clock will be used.
G-Sensor	Internal 3-axis accelerometer

★NOTE 1. Version updating is not going to inform, please check the on-going updating information
2. SD Card. (optional)

Accessories

- ■ Standard: (a) 2.5 M Power Cable (b) SD Card Reader
  (c) Remote Controller (d) Driver CD
  (e) Quick Guide   (f) Velcro Tape

- ■ Optional: (a) SD card, 4GB or above, class 10 or above
  (b) External GPS Receiver
  (c) Microphone (no waterproof, need to be installed
     in a appropriate position)
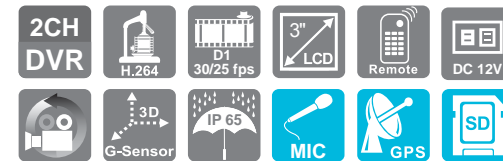 (d) Bracket (two type)

H12A0E0901

MOBILE SURVEILLANCE

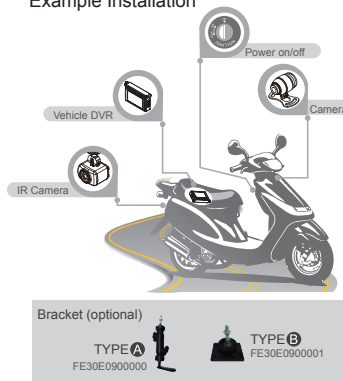**Mini 2CH Mobile DVR with built-in 3 Inch LCD Monitor**

Mobile Digital Video Recorder

2013 MAR V1.1

2CH DVR	H.264	D1 30/25 fps	3" LCD	Remote	DC 12V
	3D G-Sensor	IP 65	MIC	GPS	SD

■ optional

Vehicle Installation

Example Installation

Power on/off

Camera

Vehicle DVR

IR Camera

⚠ Warning

(1) Please install this device with the help of professional technician to avoid damaging your vehicle.

(2) For installation by none-technician, please use tapes instead of boring tools to avoid damaging the electrical and gasoline system.

(3) For safety, switch off ignition before installation, and please keep away from gasoline pipeline and tank.

(4) Before inserting wires through holes, temporarily wrap the terminal with tape to prevent bad connection from accumulated dirt or debris.

(5) Tightly seal all electrical connection with tape to prevent loose connection or leak leaking to the connection.

(6) Connect the power behind the key ignition and fuse (not directly to the vehicle battery) to avoid depleting the battery.

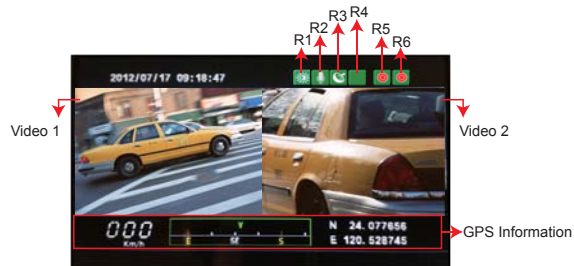(7) The device should be fixed to the vehicle. Tumbling inside the storage trunk will damage the device.

Bracket (optional)

TYPE Ⓐ
FE30E0900000

TYPE Ⓑ
FE30E0900001

Cables

(1) Power connecter, male
(2) Channel 1 Video Input*
(3) Channel 2 Video Input*
(4) External microphone input
(5) External GPS antenna input
NOTE: Use this device with compatible vehicle cameras

(a) Power Adapter - Female connector.
(b) Live Wire: Wire to ACC power or the positive pole of Engine Starter. (+)
(c) Earth Wire: Wire to Negative Pole. (-)
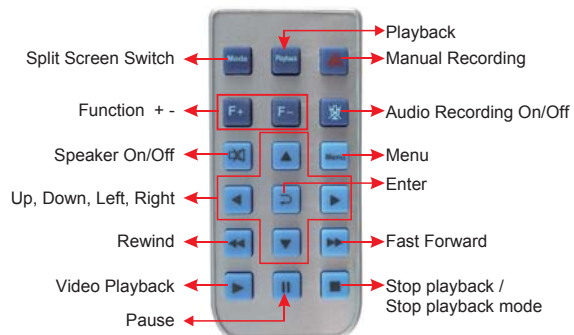(d) Null Line: Wire to earth wire. Covered with heat-shrinkable tube to avoid short with motorcycle body.

Live View

2012/07/17 09:18:47

Video 1

Video 2

000 Km/h

N 24.077656
E 120.528745

GPS Information

▪ Icon

R1. : daylight mode / : night mode
R2. : audio recording is on / : audio recording is off
R3. : GPS is ready / : No GPS signal
R4. : normal (continuous) recording. / : manual recording /
: emergency recording activated by the G-sensor
R5. : CH1 have video signal / : CH1 has no video input
R6. : CH2 have video signal / : CH2 has no video input

Remote Controller

Split Screen Switch → Mode

Playback → Playback
Manual Recording

Function + - → F+   F-

Audio Recording On/Off

Speaker On/Off

Menu

Up, Down, Left, Right

Enter

Rewind

Fast Forward

Video Playback

Stop playback / Stop playback mode

Pause

Memory Disk
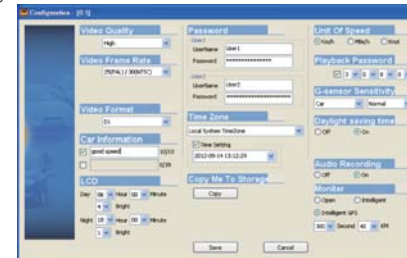
1. Plug the memory disk to recorder

Eemory Disk

(1) Loose the screw in counterclockwise rotation, and open the protective cover to insert/remove SD card.
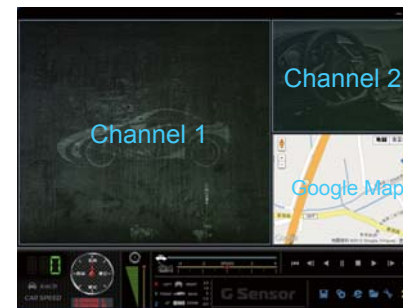(2) Tightly close the cover afterward.

★NOTE: The memory disk need to be purchased separately

2. Configuring the Memory Disk

One side of card translator is plug into SD card, the other one is plug into USB plot before recording. Record format and display of the device can be set by configuration of PC client. After setting completed, the SD card can plug into the device and start recording again.

Player Software

Channel 2

Channel 1

Google Map

Run the player software (included in the CD).
NOTE: The software requires Direct X version 9.0 or above.

NOTE: GPS coordinates, speed and map data are only available if GPS receiver is connected to the device.