



2010 NOV. V1.0



Features

1. Ideal for taxi, trucks and buses.
2. Easy to install. Small in size, prevents blocking the driver's view.
3. Plug-n-Play. Both front & back cameras can record synchronously.
4. G-sensor, GPS and Image data will be recorded and playable by software player.
5. G-sensor sensitivity can be adjusted according to vehicles and road situations. When a strong shock is detected, the system will start emergency recording and keep the files without being overwritten.
6. Front view angle approx. 120 degrees. Back view angle approx. 170 degrees.
7. Google map is available for viewing the recorded file and let user to view the routes.
8. SDHC memory card Class 6 or above recommend.

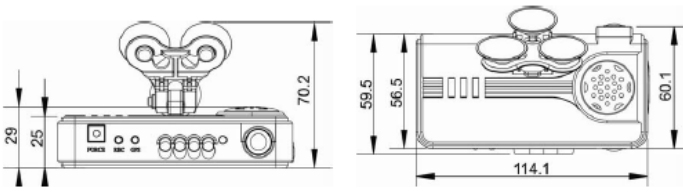
Product and Dimensions



★ Caution : Please do not plug the power in both micro-USB terminals. The machine might be damaged.

D. Dimension

UNIT : mm



B. Specification

Item	Specification
Sensor Device	Forward facing lens: VGA CMOS Sensor. Backward facing lens: VGA CMOS Sensor.
View Angle	Outside vehicle approx. : 120 degree Inside vehicle approx. : 170 degree
Voltage	Machine Start: 5V±5%, 600mA. Operating: 500mA (IR on) / 350 mA (IR off). Remark: Please use 5V±5% 1A, Cigarette lighter adapter. The machine needs 4.8V to start.
Operating Temp.	-15°C~+65°C (Inside Vehicle).
Storage Device	Silicon Power or Transcend Micro SDHC card. Class 6 or above recommend (up to 32GB).
Recording Frame	Forward facing lens: 640x480 (highest resolution) NTSC : 30 fps PAL : 25 fps Backward facing lens: 640x480 (highest resolution) NTSC & PAL : 15 fps Auto record when power up system
Recording content	Date, time, image, sound, G-sensor data, GPS data.
Recording Format	Specific format for software player.

Microphone	High Sensitivity Microphone.
Time Setup	Auto-calibrating by GPS signals. If GPS is not available, the built-in clock will be used.
G-Sensor	Internal 3D G-Sensor.
Input Device	(a) Emergency Button : For emergency recording. Glеams in nighttime. (b) Red light: Recording indicator. In emergency recording, it flashes more frequently. (c) Green light: Flashing: Searching GPS signals. Light on : GPS positioning ready Remark: When IR turns on, the LED light will be dimmer.
Description	(a) Please do not plug the power in both micro-USB terminals. The machine might be damaged. (b) SD card must be formatted by special player first to be used properly.
Important Notice	(a) GPS positioning speed will be affected by weather, window films, etc. (b) Window film may contain metal substances and have impact on GPS positioning. (c) IR starts according the environment lux situation (weather, windows film, etc.) (d) When machine starts, it will be in the nighttime mode first for around 30 seconds then switch to daytime mode if the environment lux is enough (e) After formatting, the remaining capacity will show 80MB.
Accessories	1. 5V USB converter with 3.5m cable 2. CD-R (Contains software player & manual) 3. USB card reader 4. 8G class 6 Micro SDHD card (OPTIONAL)



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