



Rearsense Vehicle Video Recorder

All-in-one adjustable vehicle video recording system

Comprehensive vehicle recording solution capturing video in front of and behind the vehicle to ensure an extensive record of events

Key Advantages

- Supports wide range of view : Ideal for trucking and company vehicles with 2 lens forward and backward, recording both out the windscreen and in the vehicle
- Built in detailed playback : Records the driving conditions, sound, 3D G-Sensor and GPS data including driving routes which can be shown on Google Maps when watching the video back
- Robust design : With no built-in lithium battery, there are no heat or bursting concerns – it is the real black box

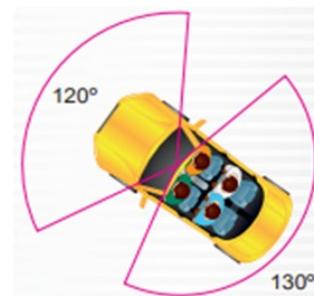
FLEXIBLE

- G-Sensor sensitivity can be adjusted according to road situations. When a strong shock is detected, system will start emergency recording and keep the files without being overwritten
- Wifi playback and live view video via smart phone (optional)
- Supports TV out, so easy to integrate to car entertainment console

RELIABLE

- Built-in G-Sensor, GPS compatible with Google Maps
- Integrated supercapacitor offers extensional power supply and ensures video is well stored of critical moment and compact
- Real time clock (RTC) and GPS auto time calibration
- 'Force Recording' enables the user to keep certain files, without being overwritten

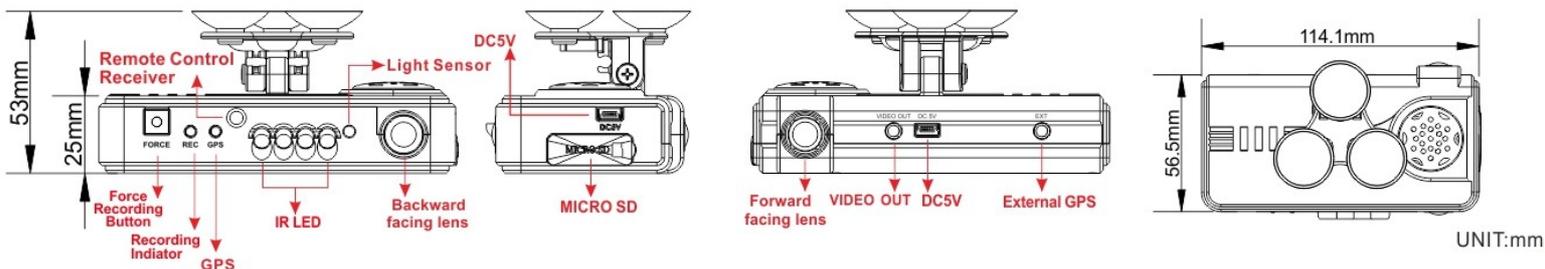
Product Features



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Technical Specifications



SPECIFICATION

Chipset	H.264 image compression chip
Sensor Device	Forward facing lens: 720p CMOS Sensor
	Backward facing lens: 720p CMOS Sensor
View Angle	Outside vehicle approx : 120 degree
	Inside vehicle approx : 130 degree
Voltage	Please use 5V±5%, 1A Cigarette lighter adapter. The machine needs 4.7v to start
Operating Temp	-15°C~+65°C (Inside Vehicle)
Storage Device	Micro SD Card 8GB/Class 10 or above specification is available
Recording Frame	Forward facing lens: 1280x720; Highest resolution: 30fps/25fps (NTSC/PAL)
	Backward facing lens: 1280x720; Highest resolution: 30fps/15fps (NTSC/PAL)
	Auto record when power up system; backward facing lens can be closed by setting of software
Recording Content	Date, time, image, sound, G-sensor data, GPS data
Recording Format	Specific format for software player. H.264 compression
Microphone	Build-in high sensitivity of single microphone for automatic voice adjustment
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
GPS	AutoRecording by driving route shown on Google Maps
3G (optional)	Available to connect 3G dongle for remote surveillance and vehicle information status handling
WiFi (optional)	Available to connect external WiFi dongle for live view and online download backup