

# MDCR-117F

## DRIVE DUAL VIDEO, SHOCK, GPS RECORDING

### - FEATURES -

- M-JPEG compression
- 2CH camera for front and Interior view
- Save video with GPS & G-Sensor data to SD card
- Continuous recording
- Pre and post event recording
- Night view record
- Data analysis
- Audio 1CH
- Google map supporting
- SD card : 16GB supporting
- Pre/Post alarm : Pre-alarm (1~3min) / Post-alarm (1min)
- 1/4" CMOS sensor
- Resolution : VGA (640x480)
- Recording : G-Sensor + Emergency button, Continue



### - OPTION -

- Reduced recording rate (Continued recording when engine is turned off)
- Low battery operation (Low voltage disconnect)
- Save video with GPS & G-Sensor data to SD card
- Snapshot function when a taximeter is turned on (taxi hired), or other user designated function (input)
- Dip-switch set-up for record shut down delay time when engine is turned off



### - SUCTION BRACKET -



### - CONNECTION -



### - CLIENT PROGRAM -

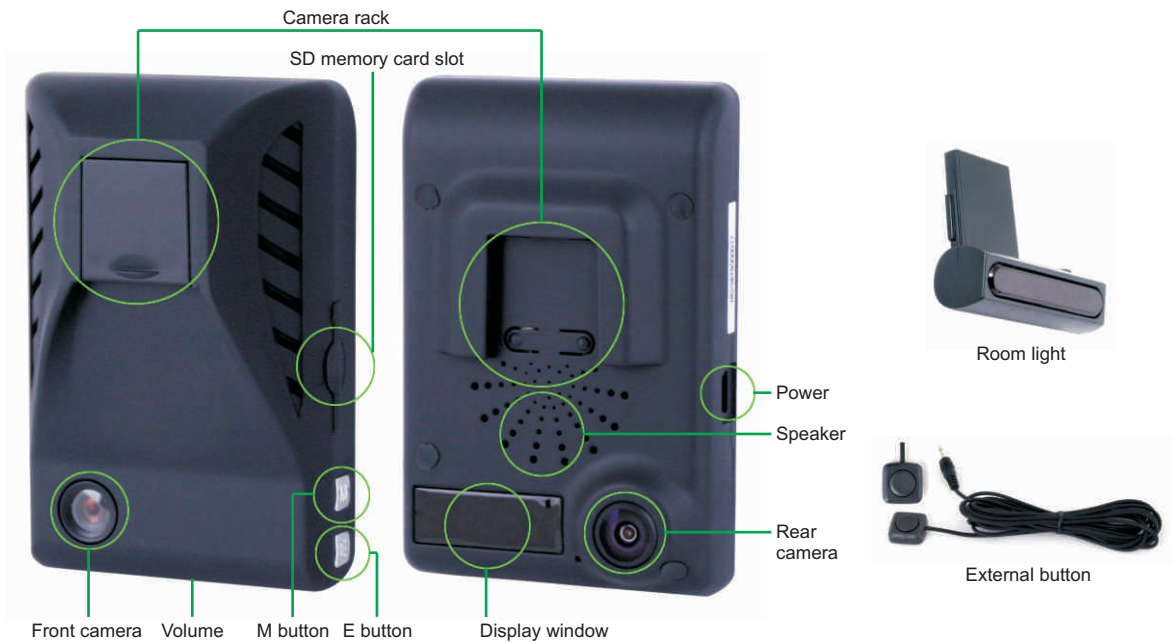


Car speed    Compass    Shock sensor



Google map

**- NAME OF THE PARTS -**



- **Dual camera**
  - 143-degree front camera and 170-degree rear camera record front and interior views at the same time while the car is driving.
- **SD memory card**
  - Data is saved on the compact and easy-to-use SD memory card.
- **Display window**
  - This window displays the current state of the goods, driving speed, hour, road condition or other message.
- **M button, E button**
  - M button : M emergency record cancellation and GPS mode Change button.
  - E button : put the power cable in the vehicle's cigar jack power.
- **External button**
  - The external button, which has the same function with "E" button, is used in case of emergency for emergency recording. It shall be located at a place where the user can easily access and conveniently reach.

**- SPECIFICATIONS -**

MDCR-117F	
Camera	2 Camera built-in, CMOS sensor type (Pixel size : 6um x 6um)
Optical Format	1/4"
Lens Angle	Front view 143 degree + Inside view 170 degree (Total : 313 degree)
Resolution	VGA (640x480) for each channel
Compression	M-JPEG
Recording Speed	Max. 10fps@VGA for each channel
Recording Mode	G-Sensor + Emergency button, Continue
Recording Time	Max. 80 Minute@VGA, 20 frames/sec, 2G SD memory card
Audio	Built-in micro-phone & speaker
Interface Button	2 Port : Menu, Emergency button
Interface Display	4 digit FND (Vehicle speed, Time, Recording status,...)
G-Sensor	3-axis, collision/brake/acceleration detection
Storage Device	SD memory card (Default : 2GB, Option : up to 16GB)
GPS	Built-in GPS module
Operating Temperature	-20°C to 70°C
Power	DC 5V

\* Specifications are subject to change without notice.