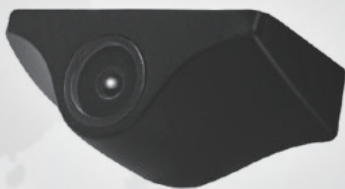
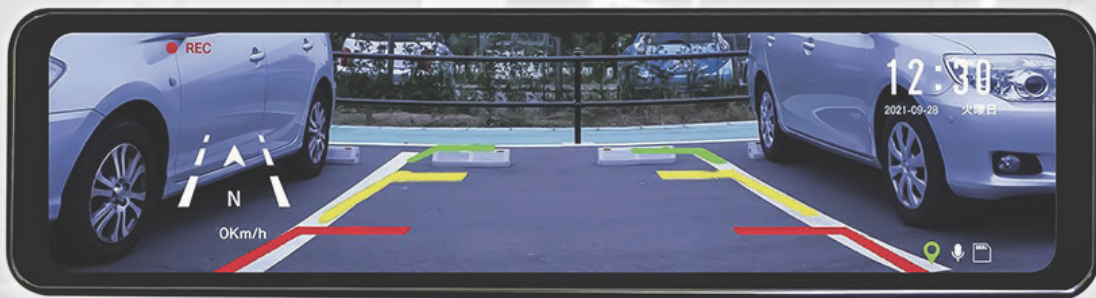


# FIRSTCOM

## 2 Camera Drive Recorder

### FC-DR-MS22



**Made In  
Japan**

**200M  
Rez**  
Front Cam  
Rear Cam

**Multi Rec**  
Continuous  
Event  
Manual

**WDR**  
Wide  
Dynamic  
Range

**GPS**

**Format  
Free**

**G sensor**

**Super  
Capacitor**

**Parking  
Monitoring**

**10.88"  
Display**

**DC 12/24V**

**F.R.C.**  
First Radio Communication

# FIRSTCOM

## 2 camera Drive Recorder

# FC-DR-MS22

## Featured Functions

### Waterproof Rear Camera

Rear camera has waterproof IP67 equivalent. It can be flexibly installed not only outside but also rear window of the car.



Rear Window install

Outside install



FC-DRMS22RCAHDR

## Playback Methods

### ① In the car

You can check not only live view but also playback recorded videos stored in the drive recorder TF cards with **10.88" display** on the drive recorder itself.

### ② From the PC viewer soft

The Video files (**H.264**) stored in Micro SD card can playback with the viewer soft in PC.

\*Please check H.264 viewer soft is installed in your PC.  
\*Please use dedicated software below in the case the viewer doesn't output audio.



**Dedicated viewing software** for drive recorders are available in our website. It plays back recorded video. With GPS unit, you can track location of your driving in Google Map.

▼ Viewer software



Google Map View ▶

## Recording Types

### ① Loop Recording

Powering the driver recorder from accessory power of the car (ex. Sigur Socket), Recording links engine On / Off status and automatically starts and end recording.

### ② Shock Sensor Recording

If the recorder detects the shock, it creates dedicated folder for detect recording videos.

### ③ Storing Photos in SD Card

Apprx. 1% of SD card storage space can be allocated for the storage of manually taken photos from the drive recorder. When this space gets full, old photos will be deleted to store new photos.

## Recording Time Reference

SD card Memory Size	Recording Type			Pictures (Front + Rear)
	Loop	Event (Shock / Manual)	Total	
8GB	27 min	8 min	35 min	37 shots
16GB	55 min	15 min	1 hour 10 min	75 shots
32GB	1 hour 50 min	30 min	2 hour 20 min	150 shots

\* In the case of Front Camera FHD (1920 x 1080)

\* Above List shows "Approx." time and changes under actual usage conditions.

\* When the SD card memory becomes full, then files are deleted from the old ones.

## Smart Touch Display with GPS and separate camera

FC-DR-MS22 display can be operated with touching screen.

**GPS** unit and **front camera** are separated from display, which allows users to install units as they desire.

When a driver backs a car in, installed rear camera gives you rear view in the display. With GPS unit, the drive recorder **automatically adjust date** information, and shows **speed indicator** in the display.



Rear view in the front display



Driving Speed indicator



Time and Date

## Specifications

Item Number	FC-DRMS22
Type	2 Cameras (Front / Rear, with Separated Monitor)
Screen size (inch)	10.88
Maximum recording time (Approx.) ※ with 16GB SD	1 hour 10 minutes
Recording method	<ul style="list-style-type: none"> <li>Continuous</li> <li>Event (G-sensor, manual)</li> <li>Parking (timelaps: optional)</li> </ul>
Maximum recording angle (Approx.) Horizontal/Vertical/Diagonal	Front: 106° / 55° / 125° Rear: 116° / 62° / 138°
Recording Resolution	Front Camera: 1920 x 1080(FHD) Rear Camera: 1920 x 1080(FHD)
Compatible Recording Media	microSDHC card 8-32GB (Class10 or higher)
Format free function	○
Recording format	AVI, H.264
Frame rate (fps)	Front: 27.5 Rear: 25
GPS function	included
G-Sensor	Off, adjustable from 1 to 3 levels
Image Sensor	Front: 2.0 mega pixel CMOS Rear: 2.0 mega pixel CMOS
Image correction	WDR (front)
Overspeed warning	○
Lane departure function	○
Distance warning	-
Departure delay warning	○
Parking monitoring function	○ ※ Option DC-JD4PKII required
Language	Japanese / English / Chinese
Sound	ON/OFF available
LED signal support	○
Noise Interference Prevention	○
Attached power cable	Cigar Plug Power Cable
Supply voltage	DC 12/24V
Backup power	Super capacitor
Operating temperature range	-10 ~ +60 °C
Country of Origin	Made in Japan
Rear camera Cable length (Approx.)	10m ※ 15m available as option
Compatibility of Direct connection wiring cable	DC-JD4PKII ※optional
Remarks	Waterproof wear camera

\* Specifications and contents on this brochure subject to change without notice or obligation.

## Parking Monitoring

Optional Parking Mode Cable provides additional function

**"Parking Monitoring"** to the drive recorder. Parking Record starts when the drive recorder detects shock / motion. Recording starts from 5 sec before detection and keep recording 25 sec, totally 30 sec recording video is created per detection.



DC-JD4PK2

Please contact us.

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www.frc-net.co.jp/firstcom

Youtube Site



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