

FIRSTCOM

2 Camera Drive Recorder

FC-DR232W PLUS

FC-DR232W



LDWS

Lane Departure
Warning System

FCWS

Forward Collision
Warning System

FCMD

Forward Car
Motion Detection

**OverSpeed
Alarm**

**Parking
Monitoring****

**Made In
Japan**

**200M
Rez**
Front Cam
Rear Cam

Multi Rec
Continuous
Event
Manual

WDR
Wide
Dynamic
Range

Format Free

**2.7"
Display**

GPS*

**Super
Capacitor**

G sensor*

DC 12/24V

*FC-DR232W needs option stay "HG-GP200" for GPS functions.

**Parking Monitoring needs option cable "DC-JD4PK".

F.R.C.

First Radio Communication

FIRSTCOM

2 camera Drive Recorder

FC-DR232W PLUS

FC-DR232W

Featured Functions

Wide Angle View

Drive Recorder Camera installs Wide-angle Lens (Horizontal: 115.6° / Vertical: 61.6° / Diagonal: 136.6°) and provides wide range view.

SONY "STARVIS" Installed

SONY "STARVIS" is image sensors, originally developed for enhancing night vision quality of security camera. This technology helps improve the camera's low-light sensitivity and video quality.

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 **2.7" display** on the drive recorder itself.

② From the PC viewer soft

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.



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.

Recording Time Reference

Ratio of Memory Partition				SD card Memory				Recording Type				Total
Loop	Shock	Manual	Parking	Size	Loop	Shock	Manual	Parking	Shock	Manual	Parking	
80	15	5	0	16GB	2 hour 8 min	24 min	8 min	-	2 hour 40 min	8 min	-	2 hour 40 min
65	15	5	15	32GB	4 hour 16 min	48 min	16 min	-	5 hour 20 min	16 min	-	5 hour 20 min
20	75	5	0	16GB	1 hour 44 min	1 hour 36 min	8 min	24 min	2 hour 40 min	8 min	-	2 hour 40 min
20	60	5	15	32GB	3 hour 28 min	24 min	16 min	48 min	5 hour 20 min	16 min	-	5 hour 20 min
20	20	5	55	16GB	1 hour 4 min	4 hour	16 min	-	5 hour 20 min	16 min	-	5 hour 20 min
				32GB	32 min	1 hour 37 min	8 min	24 min	2 hour 41 min	8 min	-	2 hour 41 min
				32GB	1 hour 4 min	3 hour 14 min	16 min	48 min	5 hour 22 min	16 min	-	5 hour 22 min
				32GB	1 hour 3 min	1 hour 3 min	8 min	1 hour 30 min	2 hour 40 min	8 min	-	2 hour 40 min
				32GB	1 hour 3 min	1 hour 3 min	16 min	3 hour	5 hour 22 min	16 min	-	5 hour 22 min

* 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.

Driving Safety Support with GPS

GPS is embedded in Front Camera Mounting Stay (HX-GP200), which extends drive recorder functions for safety driving such as
Over Speed Alarm, Lane Departure Warning, Forward Collision Warning, Front Vehicle Start Alarm.

*FC-DR232W needs option HX-GP200.



HX-GP200



Front Camera installation image



Rear Camera installation image

Parking Monitoring

Optional Parking Mode Cable (DC-4PK) 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-4PK



Cosmetic Box Design Front

Specifications

Item Number	FC-DR232W	FC-DR232W PLUS
Type	2 cameras (Front / Rear)	
Screen size (Inch)	2.7	
Maximum recording time (Approx.)	2 hours 40 minutes *with 16GB SD	
Recording method	Continuous / Event (G-sensor, manual) / Parking (optional)	
Maximum recording angle (Approx.) Horizontal/Vertical/Diagonal	Front: 115° / 61° / 136° Rear: 115° / 61° / 136°	
Recording Resolution	1920x1080(Full HD)Front only 1280x720(HD)	
Compatible Recording Media	microSDHC card 8-32GB (Class10 or higher)	
Format free function	○	
Recording format	MP4 H.264	
Frame rate (fps)	Front : 27.5 Rear : 27.5	
GPS function	Optional (HX-GP200)	Included
G-Sensor	OFF / adjustable from 1 to 5 levels	
Image Sensor	Front: 2.0 mega pixel CMOS Rear: 2.0 mega pixel CMOS * Front/Rear STARVIS	
Image correction	WDR (Front, Rear)	
Overspeed warning	○	
Lane departure function	○	
Distance warning	*Optional HX-GP200 required	
Departure delay warning	○	
Parking monitoring function	○ *Optional DC-4PK required	
Language	Japanese / English	
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	
Compatibility of Direct connection wiring cable	○ *Optional DC-4PK required	
Remarks		

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

Please contact us.

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