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› CELLSTAR CSD-750FHG Drive Recorder User Manual

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CELLSTAR CSD-750FHG Drive Recorder User Manual

Model: CSD-750FHG | Brand: CELLSTAR

INTRODUCTION

This manual provides detailed instructions for the CELLSTAR CSD-750FHG drive recorder, covering installation, operation, maintenance, and troubleshooting. This device features Full HD recording, HDR, STARVIS, GPS notification, and parking surveillance. It is a Japanese-made product with a 3-year warranty and requires no microSD card maintenance.

Key Features:

- Included Mount Base
- GPS Notification Function (alerts for reverse driving warning areas, accident-prone areas, etc.)
- microSD Maintenance-Free Function
- Night Vision Ver.2 for clear night recordings
- HDR (High Dynamic Range) equipped
- Parking Mode compatible (requires optional accessory)

PRODUCT OVERVIEW

The CELLSTAR CSD-750FHG is a front-facing drive recorder designed to capture high-quality video footage of your journeys. Its compact design and advanced features ensure reliable performance and enhanced safety on the road.



Figure 1: Front view of the CELLSTAR CSD-750FHG Drive Recorder, showing the 2.4-inch touch panel display with various menu options and a road view.

SETUP AND INSTALLATION

Follow these steps to properly set up and install your CSD-750FHG drive recorder in your vehicle.

1. **Prepare the Mount Base:** Ensure the windshield area where the drive recorder will be mounted is clean and dry.
2. **Attach the Mount Base:** Securely attach the included mount base to the desired location on your windshield, ensuring it does not obstruct your view.
3. **Mount the Device:** Slide the CSD-750FHG drive recorder onto the mount base until it clicks into place.
4. **Connect Power:** Plug the included cigar plug cord into your vehicle's cigarette lighter socket and connect the other end to the drive recorder. Route the cable neatly to avoid interference with driving.
5. **Insert microSD Card:** Insert the provided 16GB microSD card into the designated slot on the device.
6. **Adjust Camera Angle:** Power on the device and adjust the camera angle to ensure it captures the road ahead clearly.



Figure 2: Side view of the drive recorder, illustrating how the mounting bracket attaches and the location of various ports for power and memory card.

OPERATING INSTRUCTIONS

This section details the main functions and how to operate your drive recorder.

Basic Recording

Once powered on, the device will automatically begin continuous recording. The recording status is indicated on the screen.

Night Vision Ver.2

The Night Vision Ver.2 feature enhances recording clarity in low-light conditions, such as at night or in tunnels, ensuring important details are captured.

ナイトビジョンVer.2 NEW

夜間・トンネルなど少ない光量でも綺麗な映像を記録できます。



Figure 3: A visual comparison demonstrating the improved clarity of recordings with Night Vision Ver.2 enabled (left) versus disabled (right) in a city at night.

GPS Notification Function

The integrated Super GPS system utilizes multiple satellite constellations (GPS, GLONASS, Galileo, SBAS) to provide highly accurate location and speed data. It also offers notifications for specific areas like reverse driving warnings or accident-prone zones.

超速GPS採用 自車位置や速度も記録 NEW

6種類76基※の衛星を使用可能。受信可能な衛星数が多いので、測位が不安定な都心部の高層ビル街や山間部などでも精度の高い測位が可能です。正確な位置情報や走行速度、走行軌跡も記録されているので万一の事故のときにも安心です。

※2018年1月現在の受信稼働数より（一時使用禁止衛星を除く）

電源を入れてから約10秒※で信号をキャッチ。GPSの軌跡を瞬時に計算し、素早く自車位置を測位できます。

※GPSの受信環境により、動作に時間がかかる場合があります。電源OFFから72時間を経過すると超速GPSは機能しません。様々な条件により機能しない場合があります。



Figure 4: Diagram showing the Super GPS system, indicating the number of satellites from Michibiki, GLONASS, Galileo, GPS, and SBAS used for precise positioning.

Parking Surveillance Mode

When an optional constant power supply cord (GDO-10) is connected, the parking surveillance mode can record events for up to 12 hours after the engine is turned off. This mode uses motion detection and impact detection to record incidents like bumps or vandalism.

- **Battery Protection:** A timer can be set to automatically cut off power after a specified duration (0-12 hours) to prevent battery drain.

- **Voltage Monitoring:** The device monitors vehicle battery voltage and automatically cuts off power if the voltage drops below a set level, further protecting your battery.

モーション（動体検知）を新搭載！パーキングモードは最大12時間録画！NEW

常時、モーション **NEW**、イベントの組み合わせによる記録

常時（常に録画）、モーション（カメラが動作を検知した場合）、イベント（衝撃）の組み合わせによる設定が可能。駐車中の車上荒らしやイタズラをしっかりと監視・記録します。

エンジン停止（ACC）から最大で12時間録画可能。駐車中にイベント発生（衝撃を検知）した場合、パーキングモード解除時に音声でお知らせします。

<バッテリーを保護>

■タイマーで電源供給する時間を0、1～12時間まで任意設定できます。設定した時間を超えると自動的に電源供給がオフになります。

■電圧監視機能によって設定した電圧を下回ると自動的に電源供給がオフになり、バッテリーを保護します。

※パーキングモード機能を使うには、オプションの常時電源コード**GDO-10**が必要です。

※オプションの常時電源コード（GDO-05）は使用できません。**詳細はコチラ**

※パーキングモードでは画質を抑える事で長時間録画を可能にしています。



動くものを捉える、モーション（動体検知）を搭載！

Figure 5: An example of parking surveillance mode, showing motion detection capturing an event around the parked vehicle.

MAINTENANCE

The CSD-750FHG features a microSD maintenance-free function, which means you generally do not need to manually format the microSD card. The device manages the card's lifespan and data integrity automatically.

- **Regular Cleaning:** Periodically clean the camera lens and the device screen with a soft, dry cloth to ensure clear recordings and optimal display visibility.
- **Firmware Updates:** Check the CELLSTAR official website for any available firmware updates to ensure your device has the latest features and performance improvements. GPS data updates are free.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

If you encounter issues with your CSD-750FHG, refer to the following common problems and solutions.

Problem	Possible Cause / Solution
Device does not power on.	• Check if the cigar plug cord is securely connected to both the device and the vehicle's power socket. • Ensure the vehicle's ignition is on (ACC or ON position). • Verify the vehicle's cigarette lighter socket is functioning.
Recording does not start.	• Ensure a microSD card is inserted correctly. • The microSD card might be full; the maintenance-free function should manage this, but if issues persist, try manually formatting the card (refer to on-screen menu). • Check if the device is in a specific mode that prevents recording (e.g., playback mode).

Problem	Possible Cause / Solution
GPS signal is not acquired or inaccurate.	- Ensure the device has a clear view of the sky. Obstructions like tall buildings, tunnels, or dense foliage can interfere with GPS reception. - It may take up to 10 seconds to acquire a signal after power-on. - If the vehicle has been stationary for over 72 hours with power off, GPS acquisition might take longer.
Unexpected warnings or alerts.	- Adjust the sensitivity settings for safety driving support functions (e.g., inter-vehicle distance warning, G-sensor sensitivity) via the device menu. - Ensure the camera lens is clean and unobstructed.

SPECIFICATIONS

Detailed technical specifications for the CELLSTAR CSD-750FHG drive recorder.

機能	CS-81WQH	CSD-750FHG	CS-21FH	CS-23FH	CS-31F
					
カメラ（位置・数）	前方1カメラ	前方1カメラ	前方1カメラ	前方1カメラ	1カメラ（バックカメラ接続可）
カメラ画素数	370万画素	200万画素	200万画素	200万画素	200万画素
カメラ画質	WQHD	FullHD	FullHD	FullHD	FullHD
STARVIS有無	○	○	—	—	○
HDR/WDR	HDR	HDR	HDR	HDR	HDR
画角（視野角）	水平106° 垂直56° 対角127°	水平115.8° 垂直60.2° 対角141.8°	水平116.3° 垂直59.6° 対角145.1°	水平116° 垂直59° 対角145°	水平115.8° 垂直60.2° 対角141.8°
F値	F2.0	F2.0	F2.0	F2.0	F2.0
モニターサイズ	2.4インチ	2.4インチ	1.44インチ	1.44インチ	2.4インチ
フレームレート	30fps	30fps	30fps	30fps	30fps
駐車監視機能	○（要オプション）	○（要オプション）	○（要オプション）	○（要オプション）	○（要オプション）
安全運転支援機能	○	○	—	—	○
GPS機能	○	○	○	○	○
後続車接近お知らせ機能	—	—	—	—	—
先行車発信お知らせ機能	○	○	—	—	○
先行車接近お知らせ機能	○	○	—	—	○
車線逸脱お知らせ機能	○	○	—	—	○
WiFi機能	—	—	—	—	—
容量	32GB	16GB	8GB	16GB	16GB
定期フォーマット（メンテナンスフリー）	○	○	○	○	○
製品保証期間	3年	3年	3年	3年	3年
GPSお知らせ機能	○（データ更新無料）	○（データ更新無料）	—	—	○（データ更新無料）
対応車種	12/24V車	12/24V車	12/24V車	12/24V車	12/24V車
レーダー探知機相互通信	—	—	—	—	—

Figure 6: A comparison table highlighting the features and specifications of various CELLSTAR drive recorder models, including the CSD-750FHG.

Specification	Detail
Manufacturer	CELLSTAR
Brand	CELLSTAR
Model Name	CSD750FHG

Specification	Detail
Product Size (D x W x H)	2.35 x 8.7 x 5 cm
Product Model Number	CSD750FHG
Special Features	Parking Monitor
Resolution	2 Million Pixels (Full HD)
Mounting Size	87(W) x 23.5(D) x 80(H) mm
Color	Black
Certification / Warranty	3 Years
Item Weight	90 g
Compatible Vehicle Type	Car
Video Capture Resolution	1080p
Included Components	Cigar plug cord, Mount base, User manual
Mounting Type	Adhesive
Control Method	Touch
Date First Available on Amazon.co.jp	2018/4/5

WARRANTY AND SUPPORT

The CELLSTAR CSD-750FHG drive recorder comes with a **3-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For technical support, warranty claims, or further assistance, please contact CELLSTAR customer service. You can find contact information on the official CELLSTAR website or through your local dealer.

Important: Keep your proof of purchase for warranty validation.

GPS data updates are provided free of charge. Please visit the CELLSTAR website for instructions on how to update your GPS data.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question