

## Garmin 010-01378-01

# Garmin NuviCam LMTHD 6-Inch Navigator with Built-in Dash Cam Instruction Manual

Model: 010-01378-01 | Brand: Garmin

## 1. OVERVIEW

The Garmin NuviCam LMTHD is a premium auto navigator featuring a 6-inch glass display, a built-in dash camera, and advanced driver awareness features. It continuously records your drive, automatically saving files on impact, and uses GPS to record event locations and times. Driver awareness features include Forward Collision Warning and Lane Departure Warning. Garmin Real Vision provides camera views for select destinations. This device also includes free lifetime map updates.

### Key Features:

- **Built-in Dash Cam:** Continuously records your drive and automatically saves files on impact; GPS records where and when events occurred.
- **Forward Collision Warning:** Alerts if you drive too close to the vehicle ahead.
- **Lane Departure Warning:** Alerts if you drift off the road or into oncoming traffic.
- **Garmin Real Vision:** Displays camera view when approaching select destinations.
- **Free Lifetime Map Updates:** Ensures your routes reflect the latest map data available.



Image: The Garmin NuviCam LMTHD device displaying a navigation map with a "Forward Collision Warning" alert. The device also features a visible dash cam lens on its rear side.

## 2. SETUP

### 2.1 What's in the Box

Verify that all components are present in the product packaging:

- Garmin NuviCam LMTHD device
- USB cable
- Suction mount
- Magnetic mount
- Minimum 4 GB microSD card

### 2.2 Mounting the Device

The device can be mounted to your vehicle's windshield using the provided suction mount. Ensure the mounting surface is clean and dry for optimal adhesion. The magnetic mount facilitates easy attachment and removal of the device from the suction cup.

### 2.3 Powering On and Initial Configuration

Connect the device to your vehicle's power outlet using the provided USB cable and car charger. The device will power on automatically. Follow the on-screen prompts to complete the initial setup, including language selection, time zone, and map preferences. It is recommended to connect the device to a Wi-Fi network for map and software updates during initial setup.

## 3. OPERATING THE DEVICE

### 3.1 Navigation Basics

To begin navigation, touch the "Where To?" icon on the main menu. You can search for addresses, points of interest, or select from saved locations or recent destinations. The device provides turn-by-turn directions and

displays the route on the 6-inch screen. Map views can be switched between 2D overhead and 3D perspectives.

## 3.2 Using the Built-in Dash Cam

The integrated dash cam continuously records your drive. In the event of an impact, the device automatically saves the video footage, along with GPS data indicating the location and time of the incident. Ensure a microSD card is inserted for recording. Video files are typically saved in one-minute segments.

## 3.3 Driver Awareness Features

- **Forward Collision Warning:** This feature monitors the distance to the vehicle ahead and provides visual and audible alerts if you are approaching too quickly.
- **Lane Departure Warning:** If the device detects that you are drifting out of your lane without signaling, it will provide alerts.
- **Garmin Real Vision:** When approaching certain destinations, the device can display a camera view to assist with navigation.

## 3.4 Map Updates

The NuviCam LMTHD includes free lifetime map updates. Connect the device to a Wi-Fi network to download and install the latest map data. Regular updates ensure accurate navigation and reflect changes in road networks and points of interest.

## 3.5 Connectivity

The device supports Bluetooth connectivity, allowing it to pair with your smartphone for hands-free calling and smart notifications. It also features Wi-Fi for convenient map and software updates without requiring a computer.

# 4. MAINTENANCE

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## 4.1 Cleaning

To clean the device, use a soft, lint-free cloth. Avoid abrasive cleaners or solvents that may damage the screen or casing. For the camera lens, use a lens cleaning solution and a microfiber cloth.

## 4.2 Software Updates

Periodically check for software updates via Wi-Fi to ensure optimal performance and access to new features. Updates can improve device stability and functionality.

## 4.3 Battery Care

The device contains a Lithium Ion battery. For best battery life, avoid exposing the device to extreme temperatures. If the device will not be used for an extended period, store it in a cool, dry place with a partial charge.

# 5. TROUBLESHOOTING

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## 5.1 Device Not Powering On

- Ensure the device is properly connected to a power source in your vehicle.
- Check the vehicle's power outlet for functionality.
- Verify the USB cable is not damaged.

## 5.2 GPS Signal Loss

- Ensure the device has a clear view of the sky.
- Avoid mounting the device near metallic objects that may interfere with the signal.

- Move to an open area if operating indoors or in a covered parking structure.

### 5.3 Dash Cam Recording Issues

- Verify that a compatible microSD card (MLC NAND Flash recommended) is inserted and properly formatted.
- Check the available storage space on the microSD card.
- Ensure the dash cam feature is enabled in the device settings.


## 6. SPECIFICATIONS



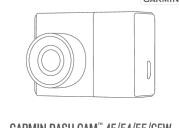

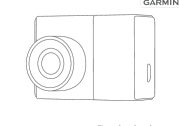
Product Dimensions	0.6 x 7.2 x 3.7 inches
Item Weight	11.7 ounces
Item Model Number	010-01378-01
Batteries	1 Lithium Ion battery required
Connectivity Technologies	USB, Bluetooth, Wi-Fi
Special Features	Bluetooth, GPS, Dash Cam, Driver Awareness Alerts
Screen Size	6.1 Inches
Scanner Resolution	800 x 480
Color	BLACK
Manufacturer	Garmin
Date First Available	April 23, 2015
Map Type	City Tour, North America, Street
Audio Output Mode	Stereo
Battery Life	Up to 30 minutes
Mounting Type	Dashboard Mount

## 7. WARRANTY AND SUPPORT

For warranty information, product registration, and technical support, please visit the official Garmin website or refer to the documentation included with your device. Garmin provides resources to assist with product inquiries and service needs.

### Related Documents - 010-01378-01

	<p><a href="#">Garmin Dash Cam 46/56/66W Owner's Manual</a></p> <p>This owner's manual provides comprehensive instructions and guidance for the Garmin Dash Cam 46, 56, and 66W models. Learn about setup, features like Forward Collision Warning and Lane Departure Warning, voice control, smartphone connectivity, and troubleshooting.</p>
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 <p>GARMIN DASH CAM™ X210 Owner's Manual</p>	<p><a href="#">Garmin Dash Cam X210 Owner's Manual</a></p> <p>Comprehensive guide to the Garmin Dash Cam X210, covering installation, features like driver awareness alerts, voice control, parking guard, app connectivity, settings, and troubleshooting for optimal use.</p>
 <p>GARMIN DASH CAM™ X310 Owner's Manual</p>	<p><a href="#">Garmin Dash Cam X310: Comprehensive Owner's Manual for Advanced Driving Safety</a></p> <p>This manual provides detailed instructions and information for the Garmin Dash Cam X310, a 4K UHD dash camera with features like Forward Collision Warning, Lane Departure Warning, Voice Control, and Parking Guard. Learn how to install, set up, operate, and troubleshoot your device.</p>
 <p>GARMIN DASH CAM™ 45/54/55/65W Owner's Manual</p>	<p><a href="#">Garmin Dash Cam™ 45/54/55/65W Owner's Manual</a></p> <p>This owner's manual provides comprehensive instructions for the Garmin Dash Cam series, including models 45, 54, 55, and 65W. It covers initial setup, recording features, driver assistance systems, settings customization, troubleshooting common issues, and device specifications. Learn how to install, operate, and maintain your Garmin Dash Cam for optimal performance and safety.</p>
 <p>GARMIN DRIVECAM™ 76 Owner's Manual</p>	<p><a href="#">Garmin DriveCam 76 Owner's Manual: Navigation, Dash Cam, and Safety Features</a></p> <p>Comprehensive guide to the Garmin DriveCam 76 GPS navigator with built-in dash cam. Learn about navigation, dash cam recording, driver alerts, voice commands, smartphone connectivity, and setup.</p>
 <p>GARMIN DASH CAM™ 45/54/55/65W Owner's Manual</p>	<p><a href="#">Garmin Dash Cam 45/54/55/65W Owner's Manual and Features Guide</a></p> <p>Comprehensive owner's manual for Garmin Dash Cam models 45, 54, 55, and 65W. Covers installation, setup, recording features, driver awareness systems, voice control, settings, troubleshooting, and specifications. Learn how to use your Garmin dash cam for optimal performance and safety.</p>