

Service & Support

If your HD2D Dual Lens camera is to be returned for service, please contact the Safe Fleet technical support team, provide the part and/or serial # of your unit, and ask for a **Return Merchandise Authorization (RMA)** number.

An **RMA #** allows the support team to better track your product when it comes in for service. Please show the RMA # on the **outside** of the package.

ANY PRODUCT SENT WITHOUT AN RMA# MAY BE REFUSED!

Documentation and Warranty

Additional copies of this guide along with other documentation and product warranty can be found on the Safe Fleet Community website: <https://community.safefleet.net>



2002/96/EC (WEEE directive): This product cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return the product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points, for more information, see www.recyclethis.info.
2006/66/EC (battery directive): This product does not contain batteries.

Technical Support

Phone: 1.844.899.7366
Email: PTsupport@safefleet.net



HD2D Dual Lens Camera

Quick Installation Guide

This guide covers the installation procedures for the **HD2D Dual Lens** camera.

About

The **HD2D** camera is meant to work with DH4C, TH6, TH8 and NH16 video recorders as part of the **Safe Fleet DS4** system.

HD2D cameras have two lenses, a front lens facing the exterior area ahead of the vehicle and a rear lens pointing inside the vehicle.

The HD2D camera rear lens is provided with IR LED support and a status indicator.

This camera is designed for interior use only.



Installation Kit Contents

Check the package and contents for visible damage. If any components are damaged or missing, contact the Safe Fleet Service team and request an RMA (Return Material Authorization).

General purpose components

- HD2D Camera
- 1.6mm Hex Head 'L' Key
- Double-sided 3M self adhesive sticker

Cable Requirements

The HD2D Dual Lens camera needs an HEHD10 cable to be connected to DH4C, TH6, TH8 and NH16 video recorders.

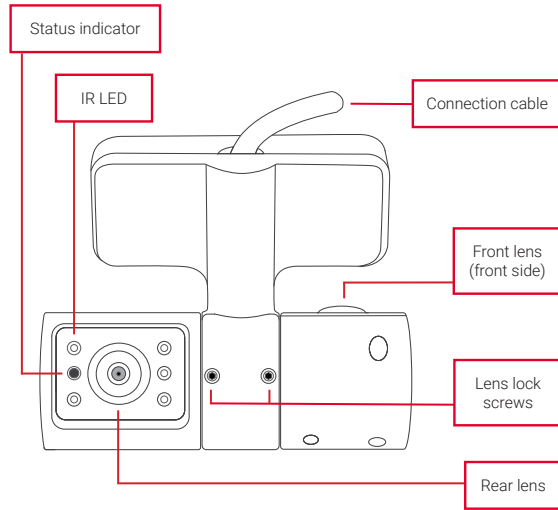
Installation Environment

When installing the camera, consider the following:

- **Ventilation:** Ensure the location planned for the camera installation is well-ventilated.
- **Temperature:** Do not operate the camera beyond the specified temperature, humidity, or power source ratings. The operating temperature of the camera is between -10°C and +50°C (14°F to +122°F).
- **Servicing:** Do not attempt to repair this camera yourself. Any attempt to dismantle the product, except as required for normal installation, will negate the warranty, and may also result in injury. Refer all servicing to qualified service personnel.
- **Cleaning:** Do not touch the lens with your fingers. If cleaning is necessary, use a clean, soft cloth with isopropyl alcohol and gently wipe the camera.

Camera Components

1. Front lens
2. Rear lens
3. Lens lock screws
4. IR LEDs
5. Status indicator
6. Connection cable



Mounting the Camera

The HD2D camera should be mounted in or near the middle of the front windshield to ensure an even field of view while recording.

⚠ WARNING: Do not block Forward Sensor Cameras

- Check to see if your vehicle has a factory forward sensor camera installed (FSC).
- Do not install any windshield camera within the restricted windshield area stated in the owner manual of your vehicle.
- Blocking the sensor could cause the safety system to malfunction.

Once you have decided what the best spot to mount the camera is, follow these instructions:

1. Thoroughly clean the area of the windshield where the camera will be mounted with a window cleaner.
2. Wipe dry the windshield area (preferably at room temperature and not under direct sunlight).
3. Remove the red backing piece of one side of the adhesive pad and ensure you do not touch the exposed surface. Then apply to the mounting surface of the camera (front side) and press firmly.
4. Apply the other side of the self adhesive pad (already on the camera) to the appropriate spot of the windshield and press firmly for a few seconds.

ⓘ IMPORTANT: Position of the camera

Ensure the camera is placed with the lenses down and the mounting area and connection cable up.

Image Orientation

Once you have finished mounting the camera on the windshield, rotate the front and the rear lenses as needed to ensure these are pointed appropriately so they capture the best possible view of the exterior and the interior of the vehicle during video recording.

Then, tighten the lock screws (see drawing below) with the provided Hex Head 'L' Key to secure the lenses in that position.

Connecting the Camera to the Video Recorder

1. Connect the HD2D camera cable (female) to the male connector of the Y pigtail.
2. Connect two HEHD10 cables to the Y pigtail female connectors.
3. Plug the other ends of each HEHD10 cable into the CAM 1 and CAM 2 sockets (female) located in the back panel of the video recorder.

