CC4002
4G Dual Dashcam

The CrewChief CC4002 4G Dashcam provides real-time video, event-based alerts, high resolution video, and optional DMS (Driver Monitoring System) and ADAS (Advanced Driver Assist System). Real-time video and DMS provides fleet operators with a first hand understanding of the daily experiences encountered by their fleet. The CC4002 can reduce risk and insurance claims while improving safety and productivity.

Component Identification

Figure A

1. **Power indicator:** This LED indicates the cam is connected to a constant power source.
2. **NET indicator**: This LED indicates the cam is successfully connected to the *CrewChief* server through an outside network for reporting.
3. **GPS Indicator:** This LED indicates the cam is successfully connected to the GPS satellite array which provides the cam with location services.
4. **Alarm:** This LED indicates the conditions defined in an alarm through the online system exists. For example, when the conditions defined within an alarm, such as harsh braking are present, this LED is illuminated.

Accessories Identification

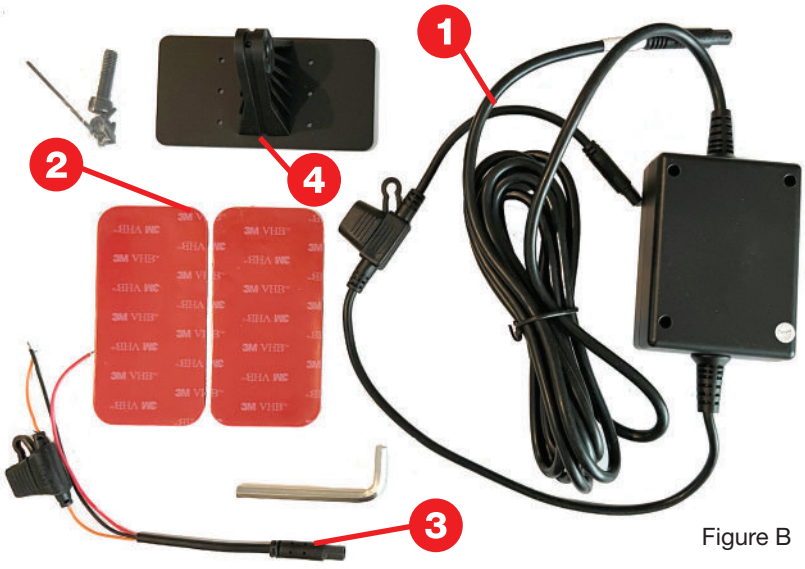


Figure B

1. **Primary harness:** This is the primary harness for the CC4002 cam. It connects to the corresponding connector attached to the cam.
2. **Mount adhesive pads:** These are 3M brand mounting pads. Two are provided to allow for moving the cam.
3. **Connection harness:** This harness connects to the vehicle's constant, ignition switched, and ground. It then is connected to the main harness.
4. **Mounting bracket:** This bracket is mounted to the vehicle windshield for the cam to be attached using the included nut and bolt.

CrewChief² Quick Start

Positioning the camera

The camera must be positioned in a location that allows both the forward and inward facing lenses to have a full view of the vehicle cab as well as the full view of the vehicle front. Below the rear-view mirror provides the desired views for most installations.

If WiFi is accessible in your parking area, contact your account manager or Fleetistics Support for options.

Mounting the camera

The camera is mounted to the windshield using a 3M double-sided pad (Figure B-2).

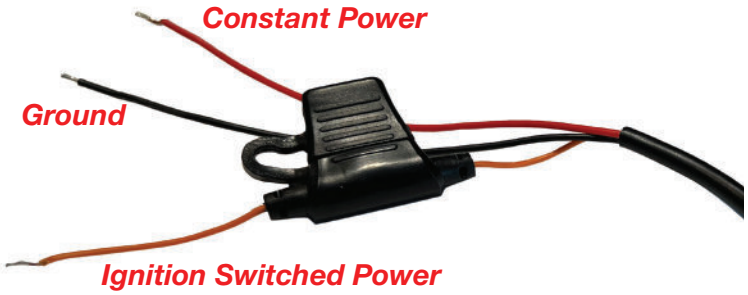
1. Remove an adhesive pad from the backer from one side of the pad.
2. Align the pad to the mounting bracket and press to fix position. (Figure B-4).
3. Remove the backer from the second side of the pad.
4. Press firmly to the vehicle's windshield.

3M recommends cleaning the windshield surface with isopropyl alcohol prior to mounting.

TIP:
Allow the adhesive to cure in a shaded location for an hour or two before driving the vehicle

Wiring

1. Connect the wire harness (Figure B-1) to the corresponding connector on camera.
2. Route the wire to the vehicle's power source. In most vehicles this is accomplished by inserting the wire under the headliner, then down the A-pillar to a fuse panel.
3. Plug the connection harness (Figure B-3) into the main harness.
4. Connect the black conductor to ground. The red conductor to constant power. Connector the orange/yellow conductor to ignition switched power.



Calibration

1. Park the vehicle on level ground with a clear view of the sky.
2. Turn vehicle ignition to ACC to power the camera. Allow the cam to remain powered for 5 minutes. The ensures the cam is connected to the cell network and communicating with the online system.
3. Log into your *MyFleetistics Vehicle Management Portal*. Expand the *Telematics & DashCam* option at the top of the left menu, then click the *CrewChief2* option.
4. In the new window, click the *Live* option in the top menu.
5. Expand your fleet name by clicking the triangle to the left of the name.
6. Verify the icons to the right of your vehicle are green. If at least 3 of the icons are green the cam is reporting as expected.
7. Finally, in the *Live* window, right-mouse click the cam/vehicle and select *G-sensor Calibration* from the menu.
8. After 5 minutes, the vehicle ignition can be turned off and your installation is complete.

Contact Fleetistics Support to schedule one-on-one training

CrewChief² Quick Start

Logging in

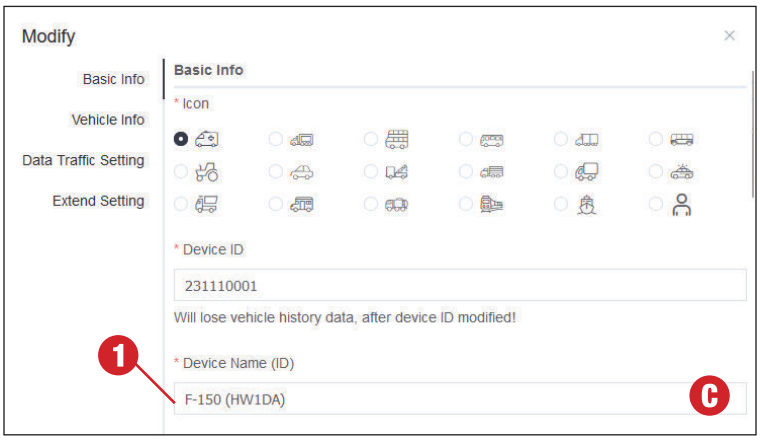
The CrewChief system is accessed from the *MyFleetistics Portal*.

1. Go to https://fleetistics.com.
2. Click the *Client Login* button in the upper right corner.
3. Perform standard login to *MyFleetistics*.
4. In the left menu, expand the *Telematics & DashCam* option, then click the *CrewChief2 DashCam* option.
5. Enter your *CrewChief* login and password provided with shipping documents.

Name your vehicles

The first step in setting up your system is to name your vehicles. By default all units are named with a sequential number and your account name. We recommend using your existing name structure for identifying vehicles. This approach maintains consistency with your existing systems. For example if vehicles are identified by number, use that same number to name your cam.

1. Select *Vehicle* from *Operation* in the top menu. A list of cams is displayed.
2. Locate the cam to rename. The cam number is on the box beside the serial number label. Click the green pencil icon on the right of the cam listing and the cam details window is displayed (figure C).

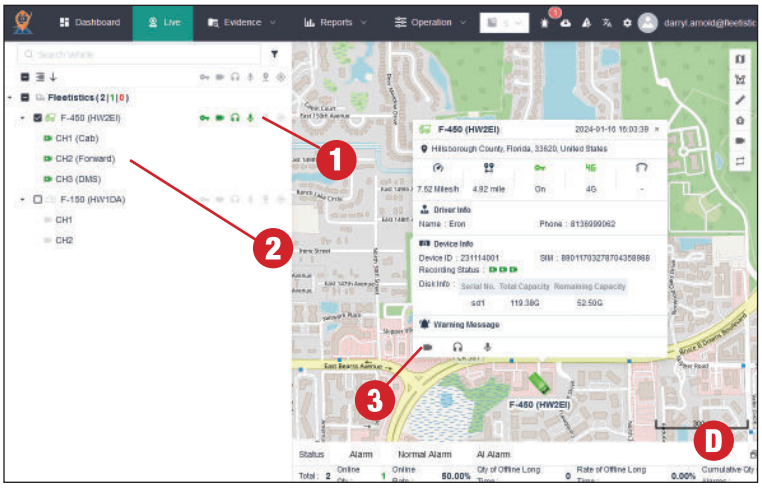


3. Enter the name for the vehicle in the *Device Name* (figure C-1) field. Then click the *Confirm* button at the bottom of the window. ***Never change the Device ID.***

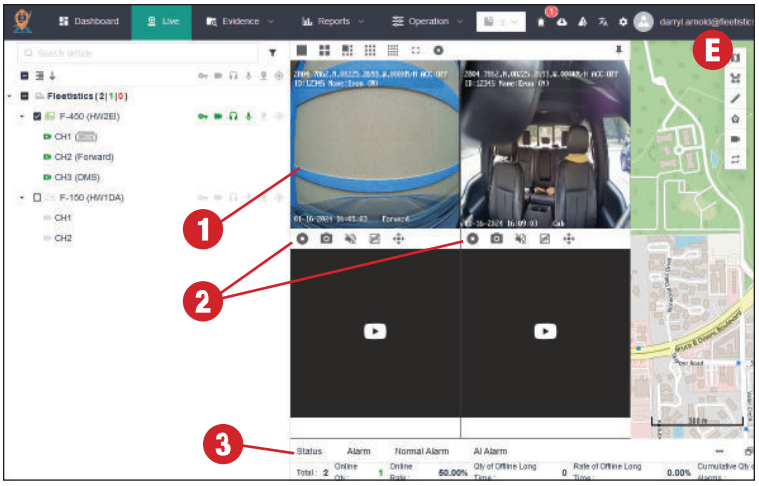
Verifying a cam after installation

Once a cam is installed, it should be verified by viewing the live preview in the online portal. To view the live preview, the cam must be powered.

1. Click *Live* in the top menu and the window illustrated in figure D is displayed..
2. Click the triangle located to the left of your fleet name to display the list of your vehicles. If the cam is powered and online, the icons located on the left of the cam name will be green (figure D-1).
3. Click the triangle to the left of a vehicle name to display the individual camera channels.



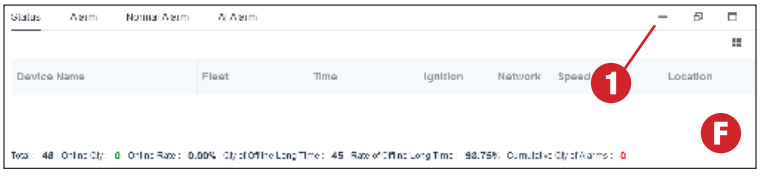
4. Double-click a camera channel to begin live preview (figure D-2). Once the channel is clicked, video panes are opened (figure E-1) and the live preview begins several seconds later.



5. To stop the live preview, click the square icon illustrated in figure E-2. ***NOTE:*** *live preview uses data from the cell network. Streaming both an interior view and the exterior view uses double the data. To monitor cell data usage see Data Consumption reports from Reports in the top menu.*

Viewing live information

1. To view the location of vehicles, enable the checkbox to the left of the vehicle. Multiple vehicles can be selected at the same time. Enable the checkbox to the left of your fleet name to view the location of all vehicles.
2. To view details for a vehicle, click the vehicle icon on the map and a pop up window is displayed with the details (figure D-3).
3. To view live status information, click the *Status* tab illustrated in figure E-3. Additionally, tabs are provided to view live trigger *Alarms*. Click the tab to display. Click the icon in figure F-1 to close.



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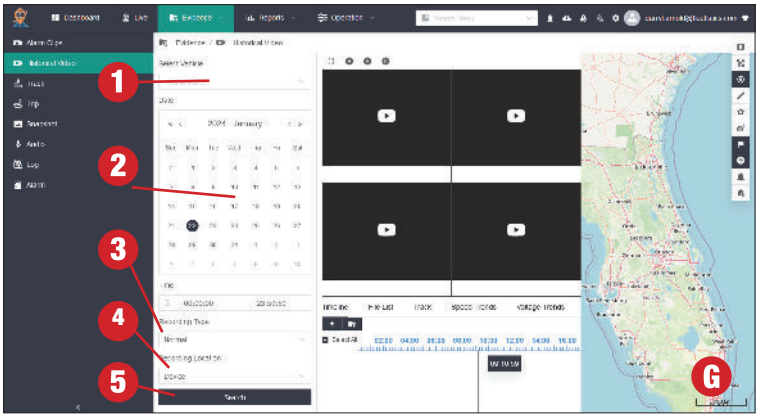
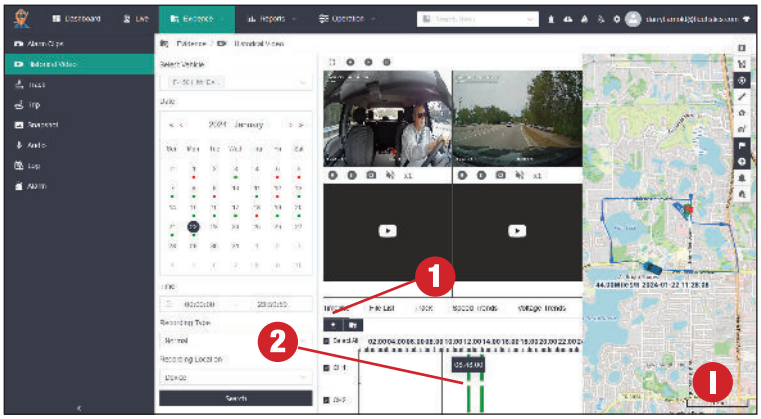
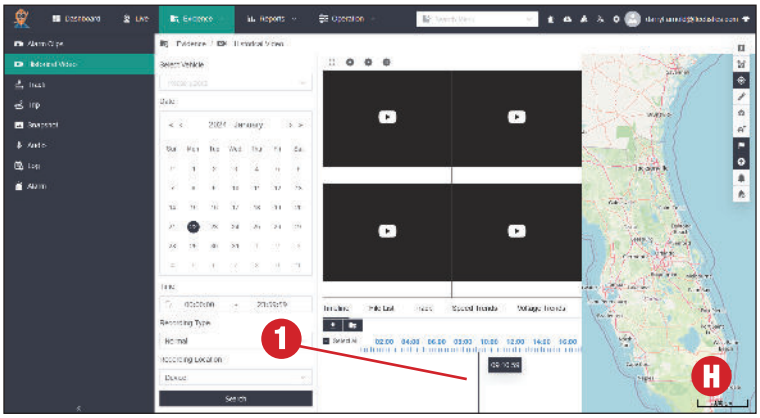




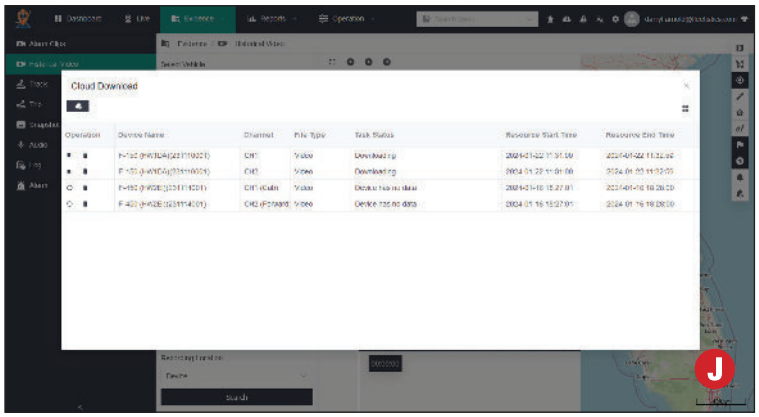
Retrieving Video

Recorded video can be accessed two ways. It can be retrieved from a cam that is powered, or it can be proactively downloaded to the server based on events triggered by alarms. In this *Quick Start* guide we cover downloading from a cam. For complete instructions, including setting up *Alarms* please see the *CrewChief User Guide.* To download video from a cam:

1. Select *Historic Video* from the *Evidence* tab in the top menu and the window illustrated in figure G is displayed.
2. Choose a vehicle from the *Select Vehicle* menu (figure G-1. *NOTE: The cam must be powered to retrieve video.* For instructions on setting the power off delays, please see the full *User Guide*.
3. Choose the day/date of the video to retrieve video by clicking the date in the calendar (figure G-2).
4. Select *Normal* from the *Recording Type* menu (figure G-3).
5. Select *Device* from the *Recording Location* menu (figure G-4).
6. Click the *Search* button (figure G-5) located near the bottom of the window and the system will locate the available video on the cam and display the time periods available in the timeline (figure H-1).



7. Locate the video time period to download by clicking the approximate time in the green area of the timeline (figure I-2). Double-clicking displays the video as illustrated in figure I. Note the time in the video preview to identify the video time frame to download.
8. Once the time frame is identified, click the *Video Download* button (figure I-1) select the camera channels to download by enabling the checkbox to the left of the channel number. *Channel 1* is in cab, *Channel 2* is forward facing.
9. Enter the start and end times obtained by using the video preview in step 7.
10. Click the *Start Downloading* button and download to server from the cam begins.
11. To view download progress, click the *Cloud Download* icon illustrated in figure I-1 and a window is displayed (figure J) containing a list of files pending download as well as those that have completed.
12. To download from the server to your local PC, click the download icon located to the left of the file to download.



For videos on a cam to be downloaded or viewed, the cam must be powered.

CREWCHIEF
Dashcam Program