Per FMCSA rules, this guide must be kept in the vehicle at all times.
DOWNLOAD MASTERELD APPLICATION

1. Search for "MasterELD" in the Google play store. (picture 1)
2. Tap INSTALL to download the app. (picture 2)

3. Login to application using your email and password. (picture 3)
   If you don’t have MasterELD account, please contact your fleet manager.

4. Select the vehicle from the list. (picture 4) If your vehicle number doesn’t show up, please contact your fleet manager.

5. Your cellular device will connect to ELD plug automatically. The status will be shown on top of the main screen. (picture 5)

6. The status line can be shown in 2 ways:
   The device is trying to connect
   The device cannot connect

When the device is connected the status line will not be shown.
INSTALL MASTER ELD IN YOUR VEHICLE

1. Make sure the engine of your vehicle is off. If the engine is on, please turn it off and turn the key to the off position before connecting ELD device.

2. Locate the diagnostic port inside your vehicle’s cabin. Diagnostic port is typically located in one of the following places:
   a. Under the left side of the dashboard
   b. Under the steering wheel
   c. Near the driver’s left kick panel
   d. Under the driver’s seat

3. Attach the MasterELD plug to the diagnostic port of the vehicle. Twist the base of MasterELD until it locks into place.

4. Once plugged in, the device will start syncing with the ECM and the MasterELD application on cellular device. The MasterELD device has LED lights to simply indicate its status to the driver.

- **Blinking Green**
  the key is off. The App is connected

- **Blinking Blue**
  The Adapter is waiting for the App to connect.

- **Blue Solid**
  The App is Connected and the Adapter is Receiving ECM data.

USING MASTER ELD ON ROAD

Once you have connected your mobile device to the MasterELD, your driving time will be automatically recorded.

When your vehicle begins moving at a speed of 5 mph or more, your duty status will automatically be set to Driving. (picture 6)

![In Motion Screen](image6.png)

At 0 mph the vehicle is considered to be Idle. When Idle, you can change your duty status by tapping and selecting one of the alternate duty status. (picture 7)

![Idle Screen](image7.png)
If the vehicle remains idle for 5 min, a pop-up window will appear asking if you would like to change your duty status. If no selection is made within 60 seconds, duty status will change automatically to “On Duty”. (picture 8)

Changes in status are made from the main screen.

- a change the status, OFF DUTY, SLEEPING, ON DUTY. (picture 10)

When not driving, main window is in the foreground. (picture 9)

Fill out the location field and put remarks, such as “Pre-trip inspection” or “coffee break” (If leave the location field empty, it will be set automatically). (picture 11)
If you need to add corrections to your e-log, you can insert missing status by tapping or edit existing one by tapping (picture 12).

Choose the status you want to change to and set the time frame. (picture 13)

You can drag the boarder dots (picture 14), or set the time using the popup window. (picture 15)
a  check your profile. *(picture 16)*

b  sign your e-log. *(picture 17)*

c  make a DVIR inspection *(picture 18)*

OFFICER INSPECTION

It’s easy to provide an officer with your driving log information.

1  Tap menu icon on the top left corner, or swipe from left side of your device to the right side and Select “Inspection Module”. *(picture 19)*

2  Tap “Begin Inspection” and hand your device to the officer *(picture 20)* or tap “Send Logs” to send the report through email. *(picture 21)*
OFFICER INSPECTION (CONTINUED)

The application will generate the report for the officer. (picture 22)

Tap on the top left corner to exit DOT inspection

*Federal Motor Carrier Safety regulation 49 CFR § 395.15 does not require a driver to provide a hard copy printout of their logs for an authorized safety official. However, you can email your logs from the MasterELD Edition App if you choose to provide the authorized safety official with hard copy.*
How does the driver know if MasterELD is malfunctioning?

The MasterELD device has LED lights to simply indicate its status to the driver.

**DURING INSTALLATION**

- Grey Device Not Plugged into the truck’s diagnostic port:

- Blue Solid
  The App is Connected and the Adapter is Receiving ECM data.

- Blue Blinking
  The Adapter is waiting for the App to connect.

- Green Blinking
  The App is connected but the Adapter is waiting for the ECMs. Most likely this is because the key is off.

**DURING ELD OPERATION**

This applies when the Adapter is recording data.

- Blue Solid with Magenta Flashes
  The App is Connected and the Adapter is Recording ELD data. The LEDs will flash Magenta each time a record is recorded.

- Green Solid with Magenta Flashes
  The App is not connected and the Adapter is recording ELD data. The LEDs will flash Magenta each time a record is recorded.

- Green Blinking
  The App is not connected and the Adapter is recording ELD data but waiting for ECM data. Most likely the key is off.
What does the driver need to do if the ELD is malfunctioning?

1. Contact National Transportation Partners LLC support immediately after discovering a malfunction at 630-422-7497 or support@mastereld.com to troubleshoot the issue.

2. Provide written notice to your fleet management within 24 hours of malfunction discovery.

3. Keep a paper log for that day and until ELD is repaired or replaced.

What does the fleet need to do if the ELD is malfunctioning?

1. A motor carrier must take action to correct the malfunction of the ELD within 8 days of discovery of the malfunction or a driver’s notification to the motor carrier, whichever occurs first.

2. Upon notification by fleet manager, National Transportation Partners LLC will send a new device.

3. If a motor carrier needs a time extension, they must notify the FMCSA Division Administrator for the State of the motor carrier’s principal place of business within 5 days after a driver notifies the motor carrier according to the guidelines set forth in § 395.34 (2).

MasterELD will monitor and report malfunction data based on section 4.6 ELD’s Self-Monitoring of Required Functions table 4:

- P - "Power compliance" malfunction
- E - "Engine synchronization compliance" malfunction
- T - "Timing compliance" malfunction
- L - "Positioning compliance" malfunction
- R - "Data recording compliance" malfunction
- S - "Data transfer compliance" malfunction
- O - "Other" ELD detected malfunction