



Fortune ELD

FOR2NE Hardware Manual

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Overview

The FOR2NE Electronic Logging Device (ELD), developed by PacificTrack and also known as the PT30, is designed for integration with the Fortune ELD mobile app. For correct operation, it must be installed inside the vehicle and directly connected to the J1939 diagnostic port.

Installation Process

Important! Do not manually pair the FOR2NE through your phone or tablet's Bluetooth settings. All connections must be made through the Fortune ELD app. Ensure Bluetooth permissions are granted when prompted, as the device communicates using Bluetooth Low Energy (BLE).

Use the instructions below to set up the device correctly:

1. Connect the FOR2NE to the vehicle's diagnostic port before starting the engine or launching the app.
2. After connection, monitor the LED indicators:
 - ◆ A **slow blinking green light** confirms that the device is powered on.
 - ◆ A **blinking red light** indicates the GPS module is attempting to acquire a satellite signal.
 - ◆ A **solid red light** means the GPS lock has been achieved. However, waiting for the GPS fix before proceeding with setup is unnecessary.
3. Start the vehicle's engine.
4. Once the engine is running, a **fast blinking green light** signals that the device has detected vehicle bus activity.
5. When the **green LED becomes solid**, registration with the vehicle's communication bus is complete. At this point, you can connect through the Fortune ELD app.

After setup, the FOR2NE will retain important information, including the **Vehicle Identification Number (VIN)**, and will continue to operate through **Bluetooth Low Energy (BLE)**.

Note! The LED lights may turn off periodically to conserve battery life.

For detailed setup steps and troubleshooting, consult the Fortune **ELD User Manual**.



LED Indicators

Red LED

The **Red LED** provides information about the GPS signal status:

LED State	Meaning
Off	The GPS module is powered down; the backup clock remains active.
Blinking	The GPS is searching for satellites.
On	The GPS signal has been successfully acquired.

Green LED

The **Green LED** represents the device's communication status with the vehicle's network:

LED State	Meaning
Off	The device is not receiving power.
Short Blinking	Powered on, but no vehicle bus activity detected.
Fast Blanking	Bus signals detected; device is in registration mode.
On	Successful registration with the vehicle bus is complete.



Bluetooth

The FOR2NE device uses Bluetooth Low Energy (BLE) to communicate with your mobile device.

Important! Always connect the device through the Fortune ELD application — manually pairing it via your mobile device's Bluetooth settings will cause connection issues.

Refer to the Fortune ELD User Manual for full setup guidance and additional troubleshooting.