

TRENDY ELD

TRENDY Hardware Manual

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Overview

TREND1 is an Electronic Logging Device (ELD) used in conjunction with the Trendy ELD mobile application. This device is manufactured by PacificTrack and also known as PT30. The device must be installed in the vehicle and connected to the diagnostic port interface (J1939).

Installation

- 1

Don't pair Bluetooth manually—the Trendy ELD app will connect automatically. Just enable Bluetooth if prompted.
- 2

Plug the device into the vehicle port, before turning on the vehicle, and before running the Trendy ELD app
- 3

Slow flashing green = power on. Flashing red = GPS searching. Solid red = GPS locked (proceed without waiting)
- 4

Turn on the vehicle engine
- 5

You should see a fast flashing green LED, indicating that vehicle bus activity has been detected
- 6

After the green LED becomes solid, the device is registered on the vehicle bus and you can run the Trendy ELD app and connect to the truck
- 7

The device now stores necessary data (like VIN) for Bluetooth Low Energy communication with the app. Note: LEDs may turn off occasionally to save power
- 8

For software setup, please follow the Trendy ELD User Manual

Red LED

The following table summarizes the functionality of the Red LED

LED State	Meaning
Off	GPS power management engaged. GPS is turned off, GPS backup clock is on.
Blinking	GPS is in acquisition mode
On	The GPS signal is locked

Green LED

The following table summarizes the functionality of the Red LED

LED State	Meaning
Off	The device is not plugged in.
Short Blink	The device is powered, vehicle bus not detected.
Fast Blink	Bus activity detected, the device is registering
On	The device is registered on the vehicle bus

Bluetooth

The TREND1 uses Bluetooth Low Energy (BLE) to communicate with the mobile device.
Do not try and pair with the TREND1 directly from your mobile device settings.

The link between the TREND1 and the mobile device has to be established
only using the Trendy ELD app (see the Trendy ELD User Manual for more details).