



# Sprint ELD

SPR1NT Hardware Manual

 Email: [sprint.elog@gmail.com](mailto:sprint.elog@gmail.com)

 Phone: [+ 1 \(405\) 303 90 93](tel:+14053039093)

 WEB: [sprinteld.com](http://sprinteld.com)



<b>Overview</b> .....	<b>3</b>
<b>Installation</b> .....	<b>3</b>
<b>LED</b> .....	<b>4</b>
Red.....	4
Green.....	4
<b>Bluetooth</b> .....	<b>5</b>



## Overview

SPR1NT is an Electronic Logging Device (ELD) designed to work with the Sprint ELD mobile application. PacificTrack manufactures this device and is also referred to as the PT30. It must be installed in the vehicle and connected to the diagnostic port interface (J1939).

## Installation

### **1. Initiating Bluetooth Connection:**

It is crucial that you do not attempt to pair the Bluetooth connection through your phone or tablet's settings. Instead, the connection process must occur exclusively within the Sprint ELD application. If your device prompts you to enable Bluetooth or requests permission for access, be sure to accept this request. Bluetooth functionality is vital for ensuring that your device can communicate effectively with the application.

### **2. Connecting to the Vehicle:**

Before starting your vehicle, make sure to connect the device to the designated port. This step is essential to ensure a seamless integration as you prepare to launch the Sprint ELD application.

### **3. Powering the Device:**

After you connect the device, you will notice a slow-flashing green LED light, which indicates that the device is powered on and ready for use. A flashing red LED signifies that the internal GPS is attempting to acquire a signal. Once the GPS has successfully locked onto a signal, the red LED will shine steadily. Although the GPS lock is indicated, you can proceed to the next step even if the GPS signal confirmation is not fully resolved.

### **4. Starting the Engine:**

Turn on your vehicle's engine. This action is needed to activate the necessary systems for the device to operate correctly.

### **5. Detecting Vehicle Bus Activity:**

Once the engine is started, you will see the green LED begin to flash rapidly. This fast-flashing green light indicates that the device has detected activity on the vehicle bus, signifying that it is communicating effectively with the vehicle's systems.

### **6. Successful Registration:**

When the fast-flashing green LED changes to a solid green state, this is confirmation that the device has successfully registered on the vehicle bus. At this point, you can open the Sprint ELD application and proceed to connect with your truck.



### 7. Data Retention and LED Indicators:

From this moment onward, the device will store important information such as the Vehicle Identification Number (VIN). This enables efficient communication with the application using Bluetooth Low Energy technology. Please be aware that the LED indicators may not remain illuminated at all times due to the device's power management features.

### 8. Further Instructions:

For in-depth guidance on software setup and additional functionalities, please consult the Sprint ELD User Manual, which provides comprehensive instructions to assist you.

## LED

### Red

The following table summarizes the functionality of the Red LED.

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

### Green

The following table summarizes the functionality of the Green LED.

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



## Bluetooth

The SPR1NT device is designed to communicate with your mobile device using Bluetooth Low Energy (BLE) technology. To ensure a proper connection, it is crucial for users to avoid pairing the SPR1NT directly through the Bluetooth settings on their mobile devices. Instead, the connection process must be conducted solely through the Sprint ELD application, which provides a streamlined and user-friendly interface for pairing. Additionally, the app may offer functionalities specific to the SPR1NT device, enhancing your overall experience. For comprehensive guidance and further information on how to set up and use the SPR1NT device effectively, please consult the Sprint ELD User Manual.