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Best Electronic Logging Devices (ELDs) 2025

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Written By [Amy Nichol Smith](#)
Former Product Review Editor

[& 1 other](#)

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On Whip Around's Website

Installation	Self	Starting price	(paid annually)	Cornerstone Products	Inspection cycle
Key features	Live GPS tracking, AI dash cams, fuel, maintenance, ELD compliance	Real-time location tracking	Yes	Key Features	Custom inspection forms for preventative maintenance, work order management, CTR report
		Key features	Maintenance reminders, real-time odometer syncs, inventory management		

The Best ELD Devices of 2025

BEST OVERALL

Garmin eLog



Hardware cost	\$249.99
Monthly cost	None
Installation	Self

Editor's Take

Pros & Cons

BEST ALL-IN-ONE ELD

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On Motive's Website

Hardware cost	\$150
Monthly cost	\$25 per vehicle
Installation	Self

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BEST FOR FULL FLEET MANAGEMENT

Samsara



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Hardware cost	Starts at free
Monthly cost	\$19.95
Installation	Self

[Editor's Take](#)

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BEST FOR AFFORDABILITY

Matrack ELD



Hardware cost	Free
Monthly cost	\$19.95 to \$24.95 per vehicle
Installation	Self

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BEST FOR CUSTOMIZED SOLUTION

Teletrac Navman ELD



Hardware cost	By quote
Monthly cost	\$25* per vehicle *Estimated cost
Installation	Self

[Editor's Take](#)

BEST FOR COST-EFFECTIVE SCALING

Verizon Connect ELD



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Hardware cost	By quote
Monthly cost	\$20* per vehicle *Estimated cost
Installation	Self

Editor's Take

Pros & Cons

BEST FOR NO CONTRACT

GPS Trackit ELD



Hardware cost	Included
Monthly cost	By quote

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BEST FOR FLEXIBLE PRICING

EROAD Ehubo ELD



Hardware cost	Free
Monthly cost	\$25 to \$35 per vehicle
Installation	Self

[Editor's Take](#)

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BEST FOR FEATURES

BigRoad DashLink ELD



Hardware cost	Free
Monthly cost	
Installation	

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Installation

Self

Editor's Take

Pros & Cons

BEST FOR DRIVERS

Lytx Geotab GO Cloud ELD



Hardware cost

By quote only

Monthly cost

By quote only

Installation

Self

Editor's Take

Pros & Cons

Methodology

At Forbes Advisor, we typically assign a rating using a five-star system but we used a different approach to determine the best ELD devices. All of the services on this list hit the industry standards, so rather than ranking them with a standardized score we looked at how they differ so you can choose the best one for your unique needs. Some are easier to use, a few are more affordable with monthly fees and free devices while one only charges a high one-time fee for a device and has no subscription cost at all.

What Is an Electronic Logging Device (ELD)?

the road and whether they're taking appropriate breaks.

Having an ELD is a [rule of law](#) in the U.S. commercial drivers are required to provide official HOS RODS, or hours-of-service records of duty status. The only exceptions are for some short-haul drivers, tow truck drivers and vehicles made before 2000.

Most ELDs have a Bluetooth connection and GPS for logging and transferring data. They fit onto vehicle engines (some require an adapter) and then monitor the engine diagnostics. That information gathered can be seen on an app typically, which you download on your smartphone or a tablet. Drivers need to access the records to show if stopped.

Benefits of Electronic Logging Devices

Aside from the obvious benefit of compliance, using ELD devices can help you save money, prevent accidents and enforce your safety policies. As dramatic as it sounds, using an ELD could even save lives.

Here are the top reasons to use an ELD:

Stay compliant: As noted above, if you manage a fleet of vehicles, you must install ELDs on each of your vehicles. It is required by law.

Avoid speeding: An ELD tracks speed, so drivers must abide by local speed limits. This can prevent unsafe driving practices and speeding tickets.

Prevent accidents: In addition to tracking speed, an ELD can monitor other driving behavior, such as braking too hard, which could be a hazard with large unwieldy trucks and trailers.

Budget appropriately: Some ELDs can track fuel usage and idling time, which can give you a better look at how much money you're spending on fuel (and how much is wasted).

Prevent breakdowns: Because ELD devices track engine diagnostics, you can use that data to be aware of when there are issues with your vehicle. Using this information, you can stay on top of preventative maintenance to keep your fleet on the road.

Prove liability: If there is an accident with one of your drivers, the data you collect via the ELD can be used as evidence to prove whether they're at fault.

Increase efficiency: Recording paper logs can be a lengthy process. An ELD device automates the process, which saves you, drivers and officials time.

Ensure accuracy: Humans are prone to error, so paper logs aren't always the most reliable form. ELD devices automatically record and report data, so you can be sure your reports are accurate.

Increase profits: Overall, ELDs can reduce liability, increase safety, save you on fuel costs and possibly get you better insurance rates for your fleet. All of these could result in an increase in profits.

How To Choose the Best ELD

Essential Features

All ELDs track diagnostics of your engine, so you may be better off choosing an FMCSA-approved ELD with an excellent mobile app. You want it to be easy to use, compatible with the devices you and your drivers use and include bonus features.

The basics an ELD tracks include:

- Location
- Date
- Time
- Engine hours
- Vehicle miles
- ID of driver
- Authenticated users
- Vehicle and motor carrier

Many ELD companies offer additional services to track fuel and driving behaviors to help drive your costs and liabilities down. An advanced feature is IFTA fuel tax calculations, so you don't overpay in taxes, integrations with artificial intelligence-powered dash cams for driver coaching and data on your fleet's health for preventative maintenance planning.

Pricing and Fees

There is no real standard when it comes to pricing for ELD devices. Some services charge for the hardware but offer the tracking service and app for free; others give you a device free of charge, but you have to pay ongoing monthly fees for the reports. Still, other ELD services require you to pay a small fee for devices and a low monthly fee for the app and service.

The average cost per month for electronic logbook service is \$20 to \$25 per vehicle. Devices typically cost around \$100 each.

If you have the cash to pay for more expensive devices upfront, you can avoid monthly fees with a free service. Alternatively, you can opt for a service that provides you free devices but charges you for a basic or premium plan at no more than \$30 per month, per vehicle.

Other Considerations

An important consideration when choosing ELD devices for your vehicles is your current software. Look into whether the ELD service offers an open API or an integration for the software you're using now. It can be helpful to have data transfer or sync seamlessly between programs.

If you aren't already using fleet management software, consider choosing an ELD service that's a part of a larger suite of products. You may be able to scale your software as your business grows so you can include dispatching

Frequently Asked Questions (FAQs)

- + **What is the best electronic logbook for truckers?**
 - + **Can I use my phone for ELD?**
 - + **How many miles can I run without an ELD?**
 - + **Can a smartphone count as an ELD?**
-

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Amy Nichol Smith

Former Product Review Editor

Amy Nichol Smith spent more than 20 years working as a journalist for TV and newspapers before transitioning to software and hardware product reviews for consumers and small businesses. She has been featured in publications such as L.A. Times, Tom's Guide, Investopedia and various newspapers across the U.S.

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