



CMG ELD solution ensures FMCSA compliance and delivers superior safety and productivity for any fleet

> www.cmgeld.com CMG ELD - Electronic Logging Device

> CMG ELD

# ELD System

### Main Features **ELD Compliance and much more**



#### **Automatic HOS**

Automatic hours of service calculation and violation alerts. Automatic recording of driving time, miles and locations.

#### **DOT Inspection Mode**

Simply show logs on your phone or tablet.

No printer needed.

#### **Multiple HOS Rules**

Compliant with multiple HOS rules including

Property/Passenger 60-hour/7-day & 70-hour/8-day.

#### **Electronic DVIR**

Vehicle inspection reports are created and

submitted in seconds.





#### **Compliance Monitoring**

Monitor your drivers' hours of service logs and DVIRs. Receive alerts to prevent violations.



#### **Fleet Tracking**

Track your vehicles in real time and view their location history.

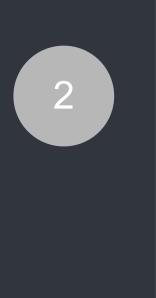


#### **IFTA** reporting Automatic IFTA state mileage reporting saves you time and money.



#### **Access Permissions**

Manage permissions for fleet managers, compliance officers, drivers, accountants, brokers and customers





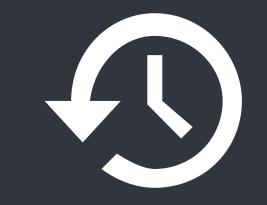
**Things You Need To Stay Compliant** 

### Logging Device



Simply plug Electronic Logging Device into a vehicle ECM port and start recording driving hours and miles automatically.







## **ELD Components**

### Logbook App

Logbook app connects to Electronic Logging Device via bluetooth and displays recorded driving time to a driver.

### **Tablet/Smartphone**



ELD & App work great with most tablets and smartphones. Use your own or purchase devices and data plans from us.



# Install & Connect ELD



**ELDs are installed within minutes** 

#### Locate ECM (diagnostic) port

Locate ECM (diagnostic) port inside of your vehicle. Look for 9-pin or 6-pin circular ports in heavy duty vehicles. Look for OBDII port in light/medium duty vehicles.

#### Install ELD

Simply plug the provided cable into a vehicle ECM (diagnostic) and attach the other end to the ELD device. The dual fastener is provided for dash mounting.

#### Log into ELD Logbook App

Log in to ELD Logbook App on your tablet/smartphone with a username and password created during a sign up process or provided by a fleet manager.

#### **Connect ELD**

Select a vehicle from a list of available vehicles and your device will attempt to connect to ELD via Bluetooth. Green Bluetooth indicator at the top right corner means you are ready to start using ELD.



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Hours Available				
<b>DRIVE</b> Today	08:12			
SHIFT Today	11:03			
<b>DRIVE</b> Tomorrow	11:00			
<b>CYCLE</b> 70-8	67:12			Av bre
Availble	Recap			

# riving with

LD connicted you'd ving time will be captured automatically.

our vehicle is moving at 5 mph or more, your duty status is switched to Driving.

gs and others features are not available while in Driving mode due to safety reasons.

our vehicle is stopped, you may change your duty status by tapping on us circle. The app will remind you to make a selection in 5 minutes. If no on is made, your duty status will be switched to On Duty.



vailable driving hours, required eaks, on-duty limits and required off-duty time are calculated automatically



Visual notifications and sound warnings help you to avoid hours of service violations and stay compliant



D	U	Ι

Set duty status with just two-clicks. Status is updated automatically when driving starts or stops, Easy-to-use interface allows drivers to spend less time doing paperwork and more time driving. ELD simplifies training and prevents log errors.



Current duty status is always displayed on Status page inside of status circle along with available or reset hours.

• •	[	×
≡ John S	mith - PT	0
Unt	il Break	S
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DR	IVING	C
	~	Ρ
Hours Available		Y
DRIVE Today	08:	
<b>SHIFT</b> Today	11:	-
<b>DRIVE</b> Tomorrow	11:	-
<b>CYCLE</b> 70-8	67:	
Availble		

X Change Status	
Off Duty	С
Sleeper	
Driving	
On Duty	۲
Personal Use	С
Yard Moves	
San Francisco, CA Notes	
UPDATE	

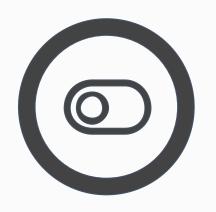


### **Current Status**



#### **Change Status**

Tap the status circle, select your current status, add a note if necessary (i.e. pre-trip inspection) and press "Update" button.

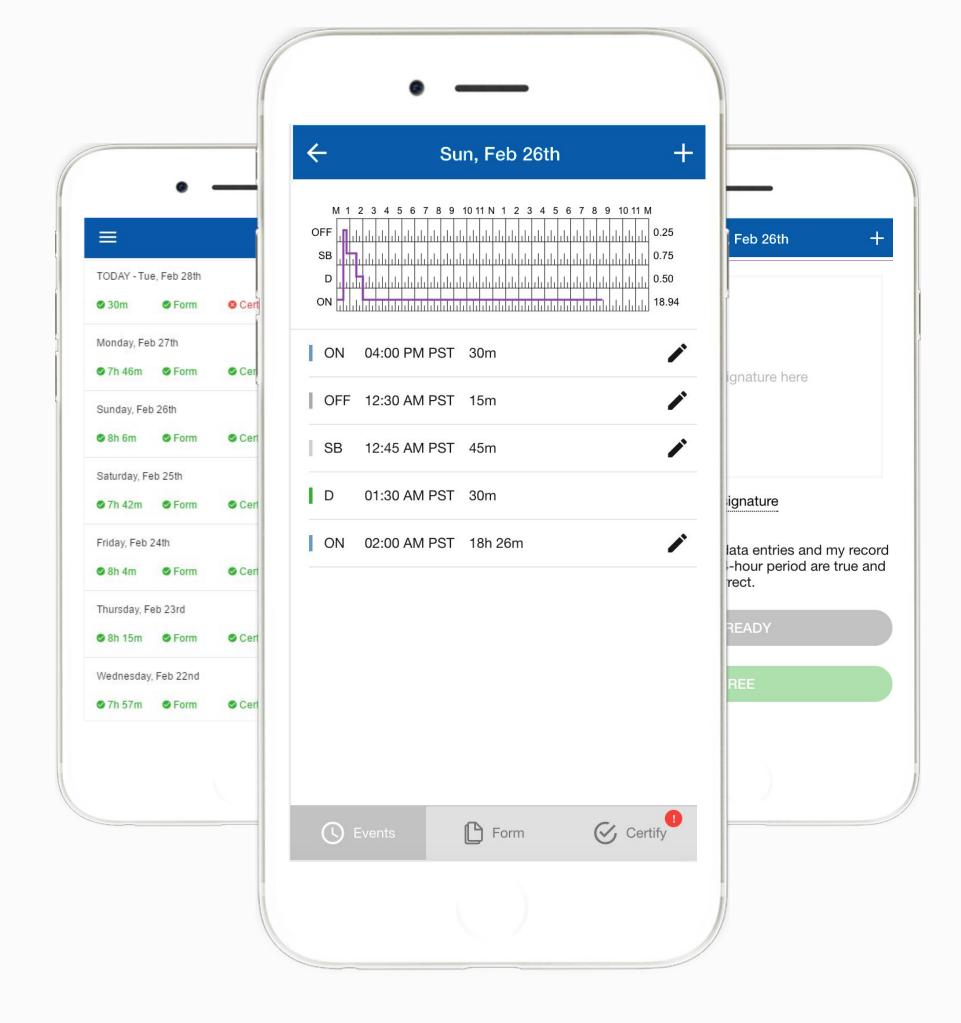


#### **Personal/Yard**

Personal Use Off-duty and Yard Move On-Duty statuses must be configured and allowed by a fleet manager.



### LOGS Managing logs has never been easier





#### Today's Log

Tap on TODAY's log to view & manage your current log.

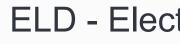
#### Logs History

View past logs & violations if any. Tap on a log you would like to view or edit.

#### Graph Grid

Similar to paper logs, view your hours or service on the graph grid.







#### Statuses/Events

Tap on a specific status in the events section to view location and notes.



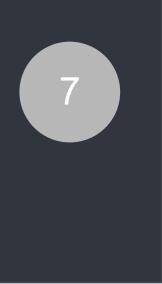
#### Edit/Insert Status

Press on "Pencil" to edit or "+" to insert a past duty status.

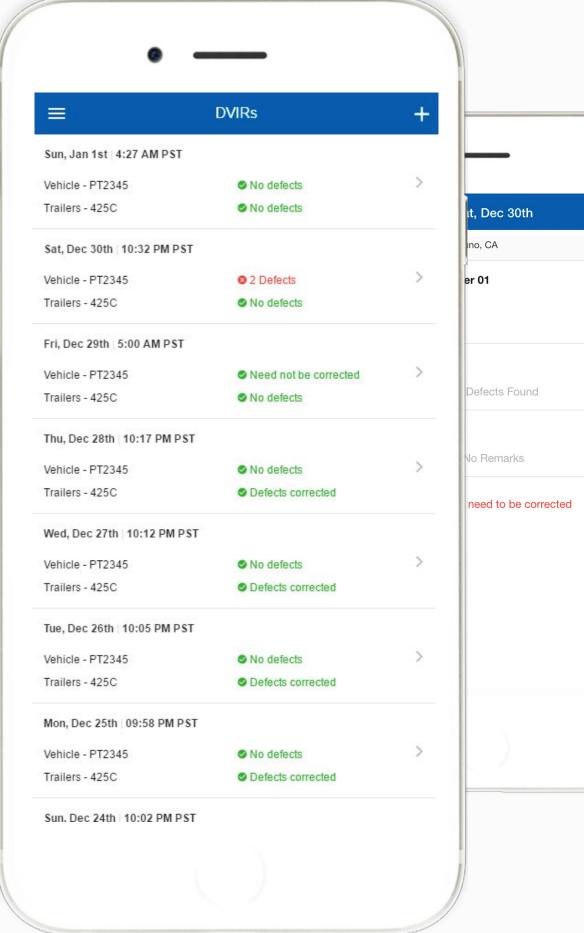


#### Certify Log

Tap "Certify" and sign your log when your shift ends.



### DVIRS **Paper-free DVIRs save time for drivers**





#### Add DVIR

Tap "+" to add pre-trip or post-trip inspection report

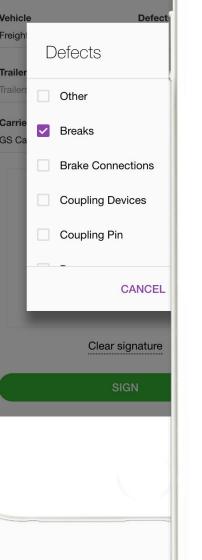
#### Defects

Select defects (if any) from the list and sign DVIR

#### **Correct Defects**

Notify mechanic if defects need to be corrected







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#### **Review last DVIR**

Tap on DVIR to review and to confirm the issues have been resolved



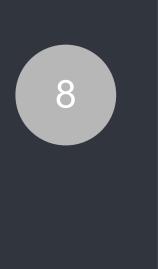
#### **DVIRs History**

Review past DVIRs to prevents compliance errors



#### Edit DVIR

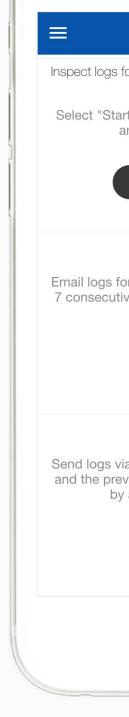
Tap "..." button to edit DVIR and to fix any errors





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Men	u	*
	Status	
Ľ	Logs	
E.	DVIR	
$\oslash$	DOT Inspection	
:=	Rules	
	Vehicle	
£	Co-driver	
Ω	Account	
$\rightarrow$	Logout	

**Easy-to-Navigate** & Simple Menu



**Tap "Start Inspection"** for DOT Mode

Easy to Use & to

## Driver-friendly ELD Logbook interface

•	
DOT Inspection	
or the 24-hour period and the previous 7 consecutive days	
t Inspection" and give your device to n authorized safety official	2
START INSPECTION	
r the 24-hour period and the previous ve days if requested by an authorized safety official EMAIL LOGS	
a Web services for the 24-hour period rious 7 consecutive days if requested an authorized safety official	
SEND LOGS	

	Rules
Cycle Rule	USA Property 70 hour / 8 day
Cargo Type	Property
Restart	34 Hour Restart
Rest Break	30 Minute Rest Break Required
Personal Conveyance	Forbidden

**View HOS Rules** and Exceptions



## **Compliance Dashboard**

#### Make sure your drivers stay compliant and productive



#### Current Status

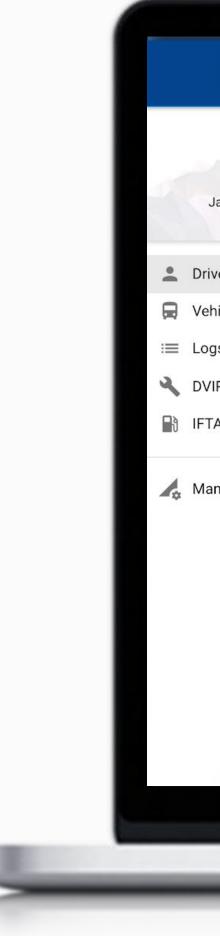
View currents statuses and locations of your drivers. Click on a driver to see details.

#### **Real-Time Hours**

View real-time hours to avoid violations and regulatory fines

#### Violations

Monitor violations in real time and mitigate compliance risks



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ELD	<										?
Jane Williams 🗸	N	Drivers									Refresh C
		NAME Search	status Ali	LOCATION	VEHICLE	BREAK	DRIVE	SHIFT	CYCLE	VIOLATIONS	
rivers 'ehicles	1	Mark Romery	Driving	15 mi NE of Foley, AL 08:24 PM PST	Truck 16 PT809	06:34	09:34	12:17	68:34		08:24 PM PST
ogs DVIRs		Vincent Jay	Driving	14.0 mi NE of Harrisburg, PA Jan 24	Truck 1 PT3026	05:12	08:12	11:03	67:12		Jan 24
TA		Sam Roy	On Duty	Minnetonka, MN Jan 23	Truck 83 PT5049	08:00	11:00	14:00	-27:36		Jan 24
lanage	~	Diego Alvarez	Driving	16.9 mi NW of East Pensacola, FL Jan 24	Truck 59 PT680	02:55	05:55	08:43	64:55		Jan 25
		Bogdan Titov	Driving	40 mi NE of West Gulfport, MS Jan 22	Truck 97 PT12	00:53	03:53	06:30	62:53		Jan 22
		John Smith	Off Duty	17.1 mi W of Andover, MN Jan 23	Truck 36 PT5027	-00:18	03:12	06:00	62:00		Jan 23
		-									
				<u> </u>							





/incent Jay							
555-345-2345	🖸 john@hos247.com	USA Property 70	hour / 8 day 🕑 La	st Update: JAN 21 4:00 P№	IEST		
lours of Servi	ce						
STATUS	DATE	VEHICLE	LOCATION	BREAK	DRIVE	SHIFT	CYCLE
DRIVING	JAN 11 4:00 PM EST	Truck 29 - PT2929	14.0 mi NE of Harrisburg, PA	05:12	08:12	11:03	67:1
> Recap							
> Map							
lecent Log	DATE	HOURS	DROVE	DIST	ANCE	VIOLATION	S & ERRORS
Recent Log	DATE	HOURS 2 hours	DROVE	DIST. 378 mi	ANCE	VIOLATION	S & ERRORS
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Recent Log	OFF II SB	2 hours	7 8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	378 mi 4 1 2 3 4 5 11 11 11 11 11 11 11 11 11 11 11 11 11		M 10.00 11.00 2.03	
Recent Log	OFF II SB	2 hours		378 mi		M 10.00 0.00 111 11. 10.50	
11 Jan 2017 Last 14 Days		2 3 4 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		378 mi		M 10.00 0.00 111 11. 10.50	M
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Recent Log		2 hours		378 mi 1 2 3 4 5 1 4 1 4 4 4 4 4 4 1 4 4 4 4 4 4 4 4 1 4 4 4 4 4 4 4 4 1 4 4 4 4 4 4 1 4 4 4 4 1 4 4 4 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		M 10.00 0.00 111 11. 10.50	M
Recent Log		2 hours		378 mi 378 mi 378 mi 378 mi 378 mi 4 1 2 3 4 5 4 1 4 4 4 4 4 4 4 4 4 4 4 1 4 4 4 4 4 4 4 4 4 4 4 1 4 4 4 4 4 4 4 4 4 4 4 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		M 10.00 0.00 111 11. 10.50	M

## **Driver Details**

#### Everything about the driver in one place



#### **Hours of Service**

View current status and real-time hours. Available and reset hours are calculated automatically.



#### **Driver Logs**

View current log graph grid and last 14 logs. Click on a log to see log details. Click "More" to view historical logs.



#### **Violations & Errors**

Monitor violations and errors in real time. View past violations and mitigate compliance risks.



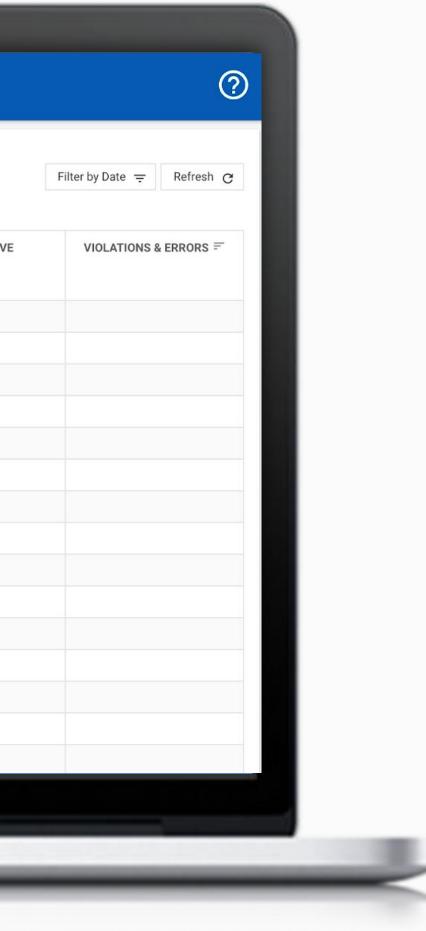
#### **Details**

View driver contact information, current or last known vehicle and location.



### Logs Make sure your drivers stay compliant and productive

Jane Williams 🗸	Logs			
	DATE =	DRIVER	HOURS DROVE	MILES
Drivers		Search		
Drivers	Jan 24	Mark Romery	11	293
🚍 Vehicles	Jan 24	Vincent Jay	10	374
i≡ Logs	Jan 24	Sam Roy	11	356
VIRs	Jan 24	Diego Alvarez	10	341
IFTA	Jan 24	Bogdan Titov	11	328
	Jan 24	John Smith	11	281
A	Jan 23	Mark Romery	11	299
🛵 Manage 🛛 🗸 🗸	Jan 23	Vincent Jay	11	410
	Jan 23	Sam Roy	11	335
	Jan 23	Diego Alvarez	10	357
	Jan 23	Bogdan Titov	11	372
	Jan 23	John Smith	11	434
	Jan 22	Mark Romery	10	308
	Jan 22	Vincent Jay	11	359
	Jan 22	Sam Roy	11	374





#### View logs

View all current and past logs up to six months



Filter

Filter by date or driver



Violations

Monitor violations in real time



Tue Jan 24, 2017	01/24/2017
Le John Smith ③ USA Property 70 hour / 8 day ✓ Certified ✓ No Violations	

#### Log Form

General								
Driver		John Smith		Co-Driver				
Driver ID Driver Licence Driver Licence State Exempt Driver Status		35742 D000034685038246741 CA No		Co-Driver ID				
				ELD S/N		JD15774564 No		
				ELD Malfund	ction Indicators			
				Data Diagno	Data Diagnostic Indicators			
Unidentified Driving Records	Unidentified Driving Records		No					
Vehicles & Trailers								
VEHICLE	VIN		START END O	DOMETER	DISTANCE		START END	
		543F36DA6	39564 - 39844		420 mi MAIN OFFICE		758.2 - 765.7	
		ING DOCS	CARRIER				HOME TERM	
2320	12345	6	USA Trucking		10921 Excelsior Blvc 55343	d, Hopkins MN,	10921 Excel: 55343	

#### Log

M 1 2 3 4 5 6 7 8 9 10 11 N 1 2 3 4 5 6 7 8 9 10 11 M   OFF -1							
TIME (PST)	EVENT/ STATUS	LOCATION	ODOMETER	ENGINE HOURS	ORIGIN		
0:00	SB	49 mi NNE Fallov, NV	39564	758.2	Driver		
10:00	Login	49 mi NNE Fallov, NV	39564	758.2	Driver		
10:00	ODND	49 mi NNE Fallov, NV	39564	758.2	Driver		
10:50	ODND	49 mi NNE Fallov, NV	39564	758.2	Auto		
12:00	Driving	2 mi E Fernley, NV	39624	759.3	Auto		
13:00	Intl Location	3.5 mi SW Davis, CA	39684	760.3	Auto		

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ENGI	NE HOU	JRS		
7				
INAL				
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lsior B	lvd, Ho	pkins	MN,	6
sior B	lvd, Ho	pkins	MN,	
sior B	lvd, Ho	pkins	MN,	
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# Log Details

#### Log form and events



#### Log Form

Form and manner errors are displayed automatically.



#### Vehicles & Trailers

View vehicle & trailer information. Check shipping documents numbers.



#### Log Events

Check log events. Click on event to suggest an edit. Click "+" to suggest to add an event.



#### Log Date

Click on a calendar in the top right corner to change a date or click "<->" to switch between logs,

