

CarrierMate™

Driver-Preferred In-Cab & ELD Device

With the CarrierMate patented Real Time Mobile Communications System and Electronic Logging Device, you get minute-by-minute information with more actionable data at a fixed price!



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Improve Operations Management and Fleet Safety with Real-Time Information from CarrierWeb®

Fleets are under increasing pressure to operate safely and efficiently, while at the same time using their drivers, vehicles and reporting as a way to differentiate their customer service. The CarrierWeb® patented **ALWAYS-ON™** technology continuously reports truck position, delivery status, and HOS status with an average transmission time of approximately one second. Management can define exception reports for arrivals, departures, pick-up and delivery activities, as well as manage and document driver status for immediate re-scheduling if necessary.

Single screen for instant performance summary

With CarrierMate Productivity, Safety and Efficiency Come Easy

- Driver preferred workflow
- Minute-by-minute GPS reporting
- Improved fuel management
- Real-time delivery information
- Up-to-the-minute HOS status of your drivers.

The screenshot shows a multi-panel software interface. On the left is a map of the United States with several green dots indicating truck locations. The main panel is a table titled 'total fleet' showing a list of trucks with columns for 'Truck', 'Last known position', 'Activity', 'On-duty', 'Driving', 'Next b...', 'On-duty', 'Fuel rate', and 'Last fuel time'. Below this is a 'MESSAGES' panel showing a list of messages with columns for 'From', 'Subject', 'Content', and 'Actions'. The bottom panel shows a detailed log of truck activity with columns for 'Truck', 'Last known position', 'Activity', 'On-duty hours available', 'Driving hours available', 'Next break', 'On duty 7/8', and 'On duty 11/12'.

Comprehensive, easy-to-read portal

The screenshot shows a multi-panel software interface. On the left is a map with a green dot indicating a truck's location. The main panel is a table titled 'total fleet' showing a list of trucks with columns for 'Truck', 'Activity', 'Speed', 'Fuel level', 'Time', 'Last known position', 'On dut...', 'Drivin...', 'Next b...', 'On dut...', and 'On dut...'. Below this is a 'MESSAGES' panel showing a list of messages with columns for 'From', 'Subject', 'Content', and 'Actions'. The bottom panel shows a detailed log of truck activity with columns for 'Truck', 'Last known position', 'Activity', 'On-duty hours available', 'Driving hours available', 'Next break', 'On duty 7/8', and 'On duty 11/12'.

CARRIERWEB®

Streamline your operations, reduce costs and improve your CSA scores.

Applications

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Driver Workflow integrates with your dispatch software and automates load assignment, back office forms, navigation, and the driver's HOS status reducing errors and improving compliance.

Fuel Management with the FuelGard™ fuel sensor continuously monitors the fuel level in the tank even with the ignition off and alerts when rapid fuel loss is detected! CarrierWeb compares data from the fuel card provider with the FuelGard data and reports variances that are suspect.

In-Cab Navigation from ALK CoPilot® provides the driver with voice-activated, turn-by-turn navigation, reducing out-of-route miles and fuel.

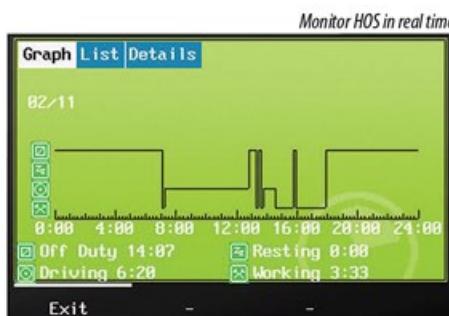
In-Cab Scanning allows drivers to scan documents from the truck without using Wi-Fi, reducing billing cycles and manual data entries.

Performance Monitoring automates the process of tracking MPG, idle time, idle fuel, harsh braking, harsh accelerations, and more. CarrierWeb captures and reports the performance data hourly for up-to-date actionable intelligence.

Electronic DVIR eliminates the need for paper DVIRs. Fleet Managers can access stored reports and receive alerts on unresolved reports.

MAINTENANCE												
Maintenance report / DVIR												
Vehicle:	Driver:	Description:			Trailer:	Critical:	All	Cleared:	All	Planning group:	All planning	
1 286	Adam Daniels	832	Truck	06-25-2014 10:59	T	Tires: FLAT LEFT REAR	James Ayers	Yes	06-25-2014	James Ayers		
2 3930	Adam Daniels	832	Truck	06-25-2014 10:59	E	Emergency equipment: MISSING FIRE...	Robert Hake	Yes	06-25-2014	Robert Hake		
3 285	Larry Kirby	426	Truck	06-25-2014 15:22	M	Rear vision mirrors: CRACKED DRIV...	Jed Nesmith	Yes	06-25-2014	Jed Nesmith		
4 2052	Larry Kirby	426	Trailer	06-25-2014 15:22	L	Lights: LEFT REAR TAIL OUT	Jed Nesmith	Yes	06-25-2014	Jed Nesmith		
5 233	Juraj Janosik	3023	Truck	06-26-2014 17:09	E	Lights/reflectors: RIGHT HEADLAMP ...		Yes				
6 233			Truck	06-25-2014 00:00	T	Scheduled maintenance: Oil Change	Jed Nesmith	No	06-25-2014	Jed Nesmith		
7 2024	Jeremiah Jo...	123	Trailer	07-01-2014 10:36	M	Mud flaps: MISSING LEFT		No				

DVIR reports alert you of maintenance issues



Electronic Logging automates driver logs, helping eliminate inaccurate manual log entries. Our E-Log program is fully compliant with the latest rules and regulations of the FMCSA and is updated in real-time.

Driver performance report					
Driver:		Cain Rodney			
Vehicle:		212			
Period:		1-24-2015 thru 1-26-2015			
Driver performance analysis		Total	Measurement	Target	Benchmark
1	Distance travelled:	1137.9 mi		1400 - 7000 mi	Mercedes Benz
2	Total driving time:	22:41:14			
3	Fuel consumed:	191.9 gal			Mercedes Benz
4	Fuel economy:	5.9 mpg		5.00 mpg	Mercedes Benz
5	Total CO2 emissions:	1916.51 kg			
6	CO2 emissions:	1684.3 gmi			
7					
8	High RPM time (>1700 RPM):	0:13:20	1.0% of total driving time	1%	Mercedes Benz
9	High torque time (>90% of maximum torque):	3:04:02	13.5% of total driving time	4%	Mercedes Benz
10	Cruise control time:	6:19:26	27.9% of total driving time	10%	Mercedes Benz
11	Overspeed time (speed > 89 km/h):	0:03:37	0.3% of total driving time	25%	Mercedes Benz
12					
13	Number of brake applications:	728	64.0 brake occurrences per 100 mi	100	Mercedes Benz
14	Number of harsh brake applications (dec. > 1.5 m/s²):	0	0.0 harsh brake occurrences per 24 hours	5	Mercedes Benz
15	Acceleration time (acc. > 0.8 m/s²):	0:21:01	1.5% of total driving time	10%	Mercedes Benz
16					
17	Coasting distance:	14.5 mi	1.7% of total driving distance	10%	Mercedes Benz

Monitor driver performance instantly

CarrierMate™ Hardware

- One piece unit with 7" color touch screen
- Windows™ CE operating system
- USB port supporting scanners and printers
- GPS antenna and Canbus (ECM) cable included
- 3 year hardware warranty
- Installs in less than 30 minutes
- Seamless back-end system integration

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