

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.

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.

Single screen for instant performance summary

Truck	Speed	Fuel level	Time	Last known position	On duty	Drivin...	Next b...	On duty...	On d...
42197	61 mph	100.0%	Mon 12-01-2014 18:36	TX-Omaha (Morris) 75571 6.3 mi NNE	0:00	0:00	0:00	51:29	8:31
43101	0 mph	53.5%	Mon 12-01-2014 18:36	AR-North San Antonio (Customer location)	3:21	3:13			
42199	61 mph	83.5%	Mon 12-01-2014 18:37	LA-Albany (Livingston) 70711 3.7 mi S	5:38	5:07	5:01	58:19	13:07
54907	69 mph	52.8%	Mon 12-01-2014 18:36	TX-Scottsville (Harrison) 75688 3.5 mi SSE	3:45	2:13	3:45	46:08	18:32
43082	19 mph	97.5%	Mon 12-01-2014 18:36	FL-Pensacola (Escambia) 32523 0.2 mi S	6:49	6:49	6:49	41:15	18:45
51435	64 mph	0.0%	Mon 12-01-2014 18:36	TX-Corrigan (Polk) 75939 3.9 mi WNW	5:14	3:51	5:14	40:07	19:53
42184	61 mph	100.0%	Mon 12-01-2014 18:36	FL-Jacksonville (Duval) 32220 3.7 mi SW	13:04	10:28	7:04	51:22	19:58
53141	60 mph	89.6%	Mon 12-01-2014 18:37	TX-Fallfurris (Brooks) 78355 6.8 mi ENE	5:17	4:49	5:17	45:43	20:17
53143	65 mph	10.4%	Mon 12-01-2014 18:37	TX-Dinero (Live Oak) 78350 4.7 mi ESE	5:23	3:48	5:21	45:43	23:28
43123	60 mph	100.0%	Mon 12-01-2014 18:36	AR-North Little Rock (Pulaski) 72117 2.4 ...	11:52	9:17	5:52	45:46	23:38
54037	0 mph	100.0%	Mon 12-01-2014 18:37	AR-North Batesville (Customer location)	13:38	10:58	7:36	46:31	24:24
42180	61 mph	99.0%	Mon 12-01-2014 18:37	AL-Bolgee (Greene) 35443 2.6 mi W	12:00	9:20	8:00	48:25	24:34
54949TM	0 mph	80.0%	Mon 12-01-2014 18:37	TX-Dinero (Live Oak) (Customer location)	10:41	9:57	4:41	43:34	24:56
53561	0 mph	90.0%	Mon 12-01-2014 18:37	MO-West Plains (Howell) 65775 3.1 mi ENE	11:01	8:54	5:01	44:02	24:58

Comprehensive, easy-to-read portal

Truck	Activity	Speed	Fuel level	Time	Last known position	On duty	Drivin...	Next b...	On duty...	On d...
42197	Driving (2:58)	61 mph	100.0%	Mon 12-01-2014 18:36	TX-Omaha (Morris) 75571 6.3 mi NNE	0:00	0:00	0:00	51:29	8:31
43101	Driving (0:18)	0 mph	53.5%	Mon 12-01-2014 18:36	AR-North San Antonio (Customer location)	3:21	3:13			
42199	Driving (2:27)	61 mph	83.5%	Mon 12-01-2014 18:37	LA-Albany (Livingston) 70711 3.7 mi S	5:38	5:07	5:01	58:19	13:07
54907	Driving (3:44)	69 mph	52.8%	Mon 12-01-2014 18:36	TX-Scottsville (Harrison) 75688 3.5 mi SSE	3:45	2:13	3:45	46:08	18:32
43082	Driving (0:04)	19 mph	97.5%	Mon 12-01-2014 18:36	FL-Pensacola (Escambia) 32523 0.2 mi S	6:49	6:49	6:49	41:15	18:45
51435	Driving (2:17)	64 mph	0.0%	Mon 12-01-2014 18:36	TX-Corrigan (Polk) 75939 3.9 mi WNW	5:14	3:51	5:14	40:07	19:53
42184	Driving (0:32)	61 mph	100.0%	Mon 12-01-2014 18:36	FL-Jacksonville (Duval) 32220 3.7 mi SW	13:04	10:28	7:04	51:22	19:58
53141	Driving (1:38)	60 mph	89.6%	Mon 12-01-2014 18:37	TX-Fallfurris (Brooks) 78355 6.8 mi ENE	5:17	4:49	5:17	45:43	20:17
53143	Driving (0:23)	65 mph	10.4%	Mon 12-01-2014 18:37	TX-Dinero (Live Oak) 78350 4.7 mi ESE	5:23	3:48	5:21	45:43	23:28
43123	Driving (1:32)	60 mph	100.0%	Mon 12-01-2014 18:36	AR-North Little Rock (Pulaski) 72117 2.4 ...	11:52	9:17	5:52	45:46	23:38
54037	Preparing to de...	0 mph	100.0%	Mon 12-01-2014 18:37	AR-North Batesville (Customer location)	13:38	10:58	7:36	46:31	24:24
42180	Driving (0:10)	61 mph	99.0%	Mon 12-01-2014 18:37	AL-Bolgee (Greene) 35443 2.6 mi W	12:00	9:20	8:00	48:25	24:34
54949TM	Unloading (1:11)	0 mph	80.0%	Mon 12-01-2014 18:37	TX-Dinero (Live Oak) (Customer location)	10:41	9:57	4:41	43:34	24:56
53561	Rest Break (0:28)	0 mph	90.0%	Mon 12-01-2014 18:37	MO-West Plains (Howell) 65775 3.1 mi ENE	11:01	8:54	5:01	44:02	24:58

CARRIERWEB®

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

Applications

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.

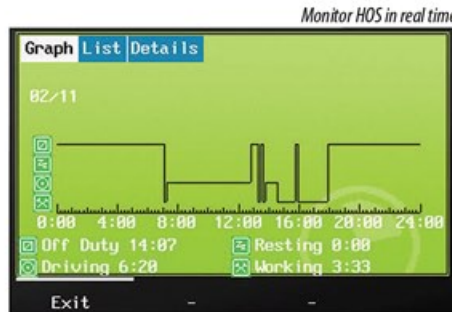
In-Cab Scanning allows drivers to scan documents from the truck without using Wi-Fi, reducing billing cycles and manual data entries.

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.

Log Violations

REPORT						
HOS violation report						
Driver:	Home base:		All			
ID	Date	Driver	Number of...	Total time ...	First violation cause	
1	09-08-2014	James Errington	1	0:00:47	Driving after 70 hours on duty	
2	09-08-2014	Sherman Woods	4	2:15:29	Driving after 70 hours on duty	
3	09-08-2014	Tracy Jergens	2	1:40:25	Driving after 14 hours on duty	
4	09-08-2014	Sam Clement	2	0:12:22	Driving after 70 hours on duty	
5	09-08-2014	Judge Drew	1	0:00:55	Driving after 70 hours on duty	



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.

DVIR reports alert you of maintenance issues

MAINTENANCE											
Maintenance report / DVIR											
Vehicle:	Driver:	Description:		Trailer:	Critical:	All	Cleared:	All	Planning group:	All planning	
Vehicle	Driver	Trailer	Unit	Time	Category	Description	Management ...	Critical	Date cleared	Cleared by	
1	Adam Daniels	832	Truck	06-25-2014 10:59	T	Tires: FLAT LEFT REAR	James Ayers	Yes	06-25-2014	James Ayers	
2	Adam Daniels	832	Truck	06-25-2014 10:59	E	Emergency equipment: MISSING FIRE...	Robert Hake	Yes	06-25-2014	Robert Hake	
3	Larry Kirby	426	Truck	06-25-2014 15:22	M	Rear vision mirrors: CRACKED DRIV...	Jed Nesmith	Yes	06-25-2014	Jed Nesmith	
4	Larry Kirby	426	Trailer	06-25-2014 15:22	L	Lights: LEFT REAR TAIL OUT	Jed Nesmith	Yes	06-25-2014	Jed Nesmith	
5	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		

Monitor driver performance instantly

Driver performance report					
Driver:	Cain Rodney				
Vehicle:	212				
Period:	1-24-2015 thru 1-26-2015		OK		
ID	Driver performance analysis	Total	Measurement	Target	Benchmark
1	Distance traveled:	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:	5.93 mpg		5.00 mpp	Mercedes Benz
5	Total CO2 emissions:	1916.51 kg			
6	CO2 emissions:	1684.3 g/mi			
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	1.3% of total driving distance	10%	Mercedes Benz

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