ELD
BUYERS' GUIDE

Factory-fit telematics work with ELD partners

By Todd Dills

In a perfect world, any ELD software developer could leverage the mileage and engine data from telematics devices that truck makers install at the factory. The data could be accessed by a mobile app through a local Bluetooth connection or be fed to apps installed on a truck's touchscreen infotainment system.

Absent a printer as a backup, the ELD rule requires that logs be viewable by law enforcement officers in a display. For this reason, it might not make sense for truck makers to install a computing device with a non-mobile display, says Wes Mays, director of OEM solutions for Omnitracs.

Most truck makers are not in the ELD business — at least not yet — but their investments in remote diagnostics and telematics can pay dividends for third-party ELD providers.

Paccar installs a PeopleNet telematics unit in Kenworth and Peterbilt trucks with Paccar MX-13 engines at the factory. To run PeopleNet's eDriver Logs application, truck owners would need to purchase or lease one of the vendor's driver displays, but they would gain additional value beyond compliance.

"The customer gets access to Paccar's detailed and advanced maintenance services preloaded on the device, along with PeopleNet's fleet management capabilities," says Eric Witty, vice president of product for PeopleNet.

Daimler Trucks North America installs Zonar's telematics unit, the V3, in Freightliner and Western Star trucks at the factory. DTNA uses V3 to power its Virtual Technician remote diagnostics service, allowing Zonar's Connect and 2020 tablets to run the ELD application.

The 2018 Freightliner Cascadia has a new platform with the capability to integrate with other third-party ELD applications, says Greg Treinen, sales and marketing manager of connectivity for DTNA.

Navistar recently expanded its OnCommand Connection diagnostics platform. The company rolled out OnCommand Connection Telematics and OnCommand Connection Marketplace, which features an ELD app. See the chart below for more information.

Several providers did not meet the deadline to be included in the chart below with this package of stories, and can be examined online at OverdriveOnline.com/2015ELDChart.

As new products are introduced and existing products are added to the Federal Motor Carrier Safety Administration's ELD registry, that online chart will be updated.

nd McNally	Rand McNally	Simple Truck ELD	Spireon	Stoneridge	Switchboard	Teletr
RAND MᶜNALLY	RAND MᶜNALLY	Simple Truck ELD	FleetLocate	Stoneridge EZ-ELD Keep it simple	SWITCHboard	TELETR
TND765	ELD50	Simple Truck ELD	FleetLocate Compliance	EZ-ELD	Switchboard Mobile	Dire
edicated unit	BYOD | Android | or paired with TND tablet	BYOD | Android, iOS | tablet options available	BYOD | Android, iOS	BYOD | Android, iOS	BYOD | Android (iOS coming soon)	Dedi
599, custom ions available larger fleets	$149	$0 for BYOD, $10 for tablet with 200 MB subsequent data allowance	$0 with lease	$149	$250	$0 w

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Yes	Yes	Yes	—	Yes	Yes	
dMcNally.com	RandMcNally.com	SimpleTruckELD.com	Spireon.com	EZ-ELD.com	OnSwitchboard.com	Teletrac

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