

ENGINEERING
TOMORROW



Danfoss Telematics Solution

Using **data** to drive
efficiency and profit

Up to

25%

higher energy efficiency
significantly reduces
fuel consumption cost.

Danfoss Telematics Solution turns **knowledge** into **profit**

The world today runs on data. It's everywhere, streaming to and from our computers, tablets, smartphones — and increasingly our cars, trucks, and heavy equipment of all descriptions.

The Danfoss Telematics Solution helps you and your customers profit from that ever-widening data flow by using it to boost efficiency and product lifespan, minimize downtime, report equipment use and condition — and more.

Comprehensive telematics capabilities from the leader

Danfoss has combined more than 30 years of experience in mobile electronics with the expertise of a telematics industry leader to engineer a comprehensive, affordable, plug-and-perform solution for OEMs and existing fleet retrofits.

While other telematics solutions offer bits and pieces of capability, Danfoss brings the comprehensive suite of telematics performance into one product: the Core-TX system.

Get the features customers demand, with plug-and-perform convenience

Telematics has become a megatrend in heavy equipment industries as more companies of every size see profit in having an at-a-glance, 24/7, real-time overview of their entire fleet. As the amount of information telematics can deliver deepens, demand for it will only accelerate.

Now Danfoss Power Solutions provides OEMs with a way to integrate telematics into their product lineup and instantly compete with even the largest industry players.

The Danfoss Core-TX™ telematics solution can be integrated into your OEM process without the need for specific programming knowledge. What's more, it can also be easily retrofitted to customers' entire fleets without having to change a single line of programming.

This plug-and-perform capability saves you time and money and instantly lets you compete for customers who want telematics capabilities.

The powerful platform that's engineered for the future

Danfoss engineered the Core-TX telematics system with the future in mind. The Core-TX system is a robust, open and flexible solution that allows you to create custom applications and services to differentiate yourself from the competition.

It's also designed with plenty of power and capacity to handle upgrades as the capabilities of telematics grows and expands. Once the Core-TX system is part of their equipment, it creates an opportunity for OEMs to generate revenue streams by offering customers telematics software and programming updates that keep them on the cutting edge.

You get better, faster downloads thanks to HSDPA (High-Speed Downlink Packet Access) today, with 4G LTE speeds coming soon.



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Networked data and computer power drive efficiency to new heights

Telematics is the combination of machine-integrated technology, satellite or cellular network connectivity, and a customizable, intuitive user interface that gives fleet owners ever-growing visibility of how, when, and where their equipment is used.

Imagine the benefits of knowing at a glance...

Preventive maintenance: Instant awareness of when each machine is due for maintenance, and if any machine is showing signs of an impending breakdown days before it fails.

Remote diagnostics: Knowing why a machine broke down without having to send a technician to a jobsite can dramatically reduce downtime and labor and travel costs.

Location and tracking: Know where, when, and how long every machine is used.

Automated reports: Generate customized reports at whatever intervals you choose to save time on fleet administration.

Fuel consumption: Fuel on board, rate of consumption, and other details that help you maximize your refueling process efficiency.

Frequency and duration use: Knowing how often and for how long each machine on a jobsite is used can help you allocate equipment resources more effectively.

Powerful, intuitive user interface

Having a river of data flowing in doesn't do you much good without a powerful tool to make sense of it. Our Web browser-based access portal, which can be customized with your business's logo, gives customers an easy-to-use tool to get the most out of their data flow.

The Danfoss Core-TX telematics solution interface is compatible with Mac, PC, and mobile platforms and can be customized to each customer's unique needs to avoid information overload in favor of monitoring key metrics that mean the most to them. Among the many functions:

Customized alarms bring things like breakdowns, impending maintenance needs, improper use or operation in an unauthorized location to your attention.

Geotracking and geofencing that uses GPS to track equipment movement or limit the area where it can operate.

Creating a record of use for every piece of equipment, so you can see how, when, and where it was used, hour by hour, day by day, if desired. Excellent for everything from efficiency analysis to accident investigation.

Automated job reports let you instantly generate reports on how much time each piece of equipment was used on a jobsite, or any other criteria you choose. Employees' manual time-logging could become a thing of the past.

Danfoss telematics solution gets the data flowing

Danfoss engineered Core-TX telematics for peak performance in all areas of telematics.

Gathering data: Danfoss has data capture systems that can be integrated by OEMs to add value to their products and retrofitted to existing equipment to build or expand the networked fleet. We've done all the research and development, testing, and perfecting for you. And for equipment that already has the Plus+1 Service Tool, retrofit is as easy as changing a cable.

Transmitting data: The Danfoss Core-TX Telematics Solution doesn't lock your customers into a single network provider. They can choose the provider that best fits their needs — prepaid, flat rate, local, global, satellite, cellular — the flexibility is virtually unlimited. By using both GPS and GLONASS, the Core-TX system ensures that no matter where you send equipment or where you do business — down the street or around the world — you'll always stay connected.

Interpreting the data: Our solution includes a robust Web-based interface that can be customized to your OEM brand and offers all the functionality, features, and customization of competing telematics solutions.



Our telematics application integrates seamlessly with the Danfoss PLUS+1 Service Tool. Retrofitting equipment that already has a PLUS+1 application is as easy as replacing a cable.

Boost your business with telematics

Telematics is creating big efficiencies for companies of all sizes, and the trend will only get bigger as technology evolves and data flowing from equipment becomes increasingly valuable.

What does the Danfoss Core-TX™ telematics solution do for your OEM?

Immediately and affordably gets you into the telematics-enabled machinery market, without having to develop or create your own proprietary system.

Allows you to offer customers an easy-to-use system that lets them tap into the profit-driving capabilities of telematics.

Creates ongoing revenue streams through things like monitoring fees and service contracts, and deepens customer relationships through telematic-enabled service offerings.

Enhances your brand by offering leading-edge features on equipment.

Lets you serve customers through proactive preventive maintenance offerings.

While other providers hit OEMs for costly upgrades and additional features, Danfoss takes care of life-cycle management of the Core-TX system, providing flexibility and controlling costs.



Protect your investment

The Core-TX system offers features that can stop thieves in their tracks, including:

One year battery: Even if the wires are cut to the telematics system, the Core-TX features a battery that will send out a location ping for up to a year.

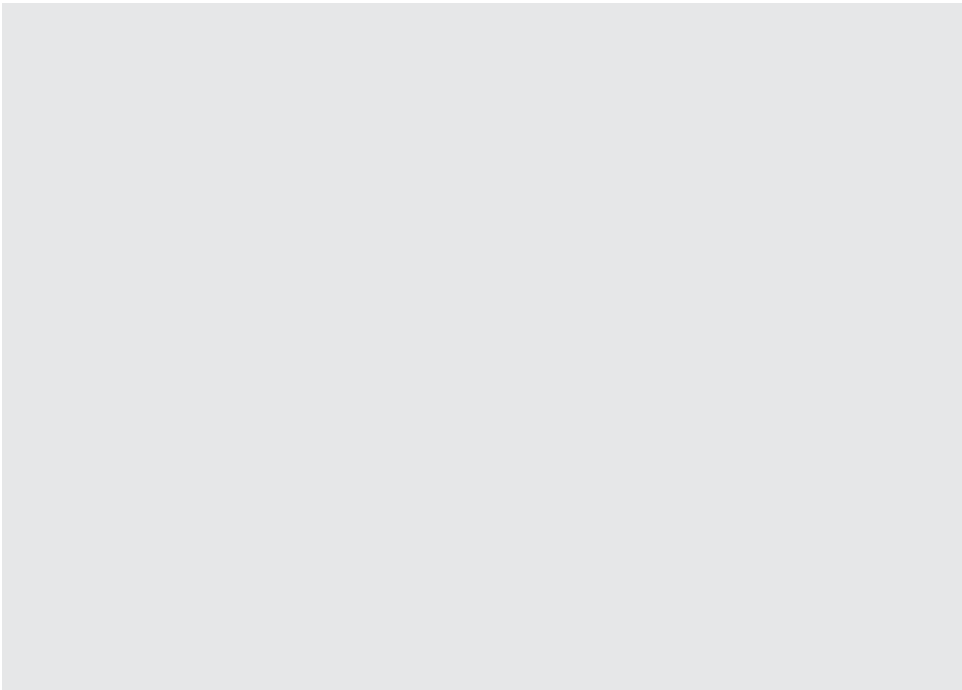
Shock sensor: Users can configure their Core-TX so if the wires to it are cut or the system is removed, the equipment won't operate.



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Customer testimonial lorem ipsum

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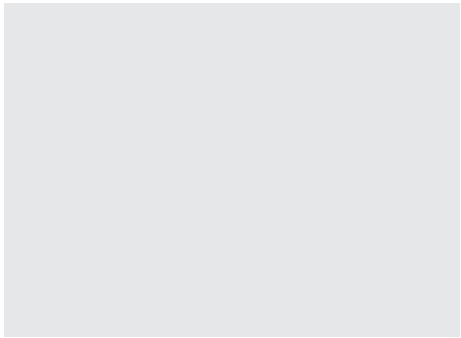
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Learn more about the **Danfoss Telematics Solution**

To learn more about how our solution can drive profit for both you and your customers, contact your Danfoss distributor today, or go to **[danfoss-xxxxxxxxx.com](#)**

Danfoss is a world-leading supplier of technologies that meet the growing need for food supply, modern infrastructure, efficient energy utilization and climate-friendly solutions.

We are a privately-owned company that has grown and improved our skills and expertise in engineering over the past 80 years.

- 22,500 dedicated employees
- Products sold in over 100 countries worldwide
- 59 factories in 18 countries
- 58 sales companies in 46 countries

