KENWOOD

Communications Solutions for **TRANSPORTATION** and Logistics

Trucks are an important part of the transportation sector, and the transportation sector in itself a major component of the U.S. economy. Trucks move roughly 70% of the nation's freight by weight and generated \$726.4 billion in revenues in 2015. Spending in the U.S. logistics and transportation industry totaled \$1.48 trillion in 2015 and represented 8 percent of annual gross domestic product. **LEARN HOW**

KENWOOD radios and systems can work for you:

Connecting the Supply Chain with KENWOOD Radio Solutions

Click on the pins for more informaton



Protecting the Health and Safety of Your Drivers

Drivers are your most important asset. Protecting their health and safety is your best business investment.

"PSYCHOLOGICAL RESEARCH

is showing that when drivers use cell

phones... their attention to the road

drops and driving skills become even

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worse than if they had too much to drink."

Not only are two-way radios not subject to Department of Transportation (DOT) bans on hand-held devices and numerous state laws regarding distracted driving, they are simple to use. With single button, push-totalk operation, bright, easy-to-read displays, Bluetooth and permanently mounted in the vehicle cab, they are easier to use than a smartphone.

According to FMSCA guidelines, CMV drivers

are prohibited from using mobile phones for voice or text communications while driving. Fines range from \$2,500 to \$11,000 and drivers could lose their license. Why risk it?

KENWOOD radios have GPS, making it easy to locate vehicles and goods. Regional KENWOOD NEXEDGE® systems are connected from state to state. That means fleet owners have the option to lease, rent or purchase radios and achieve dynamic coverage throughout a multi-state region.

Empower your drivers with two-way radios so they can report delays, negotiate changes, manage deliveries and maximize their time.

"Motor vehicle crashes cost employers **60 BILLION** annually in medical care, legal expenses, property damage and lost productivity.

Distracted driving is a factor in 25 to 30 percent of all traffic crashes."

-United States Department of Labor

Transportation and Logistics Move at the Speed of Communications



Forest fires on the west coast closed highways, blocking access to sea ports for days. Threats of a terrorist attack in a major city halt all transportation in that region. Computer issues at a major airline shut it down, delaying air traffic at nearly every airport in America. Unprecedented flooding in the southeast closes roads and the power grid, so goods in refrigerated warehouses cannot be moved and lose value every day without electrical power.

For many industries, these are minor headaches or maybe just news headlines. For the transportation and logistics industry, these typical crises of modern life are major issues. Natural and man-made disasters can affect business for days, weeks or months and require immediate solutions.

Radios let you re-route drivers, seamlessly diverting goods to other warehouses. Address a crisis early and minimize financial loss.





Tropical Storm Harvey disrupted at least 17 emergency call centers and 320 cellular sites, and it has caused outages for more than 148,000 Internet, TV, and phone customers. In a few Texas counties, the cell blackouts affected more than 80 percent of cell sites."

– ARS Technica

The Immediacy of Voice and Data

Whether you tie into existing IP systems in your warehouse and distribution center or operate voice and data systems that are vehicle based, effective communications means that you are protected against disruptions. These disruptions can be caused by weather, labor strikes, spikes in demand or shortages of goods.

Poor one-way communication in dock scheduling leads to unrealistic appointments, often resulting in putting operations in a "firefighting" mode. Reacting to issues with multiple phone calls instead of targeted, immediate twoway radio communications, can lead to situations like long lines of trucks waiting to be loaded or unloaded at a dock. That can lead to subsequent disputes in invoicing at the backend. Shortening and streamlining the loading/unloading process is essential to an efficient transportation and logistics outcome.

With so many high-margin shippers now selling valuable and sensitive products, such as special pharmaceuticals and fragile electronics equipment, there is an increased need for enhanced handling, security and tracking. This is also driven by the tremendous growth in e-commerce, with increasingly complex shipping and tracking requirements.



"Transportation is one of the world's largest industries, with core transportation revenues in the U.S. at an estimated \$1,058 bilion and 6% of all global economic activity."

- Plunkett Research

Selecting Your KENWOOD Solution

NEXEDGE® DIGITAL SYSTEMS

Speed and accuracy are equally important in successful transportation systems. NEXEDGE mobiles, with multiple technologies to lock in and monitor location, backed by portables for on-the-ground rapid response and coordination, are the core of the advanced communications needed to maintain speed and accuracy.





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LEARN MORE ABOUT KENWOOD SOLUTIONS FOR LEADERS IN TRANSPORTATION AND LOGISTICS:

JVCKENWOOD USA Corporation 1440 Corporate Drive Irving, TX 75038 kenwood.com/usa 1-800-950-5005

JVCKENWOOD Corp. manufactures analog and digital two-way radios, including P25 compliant and NEXEDGE® radios that use the NXDN® protocol. KENWOOD radios and systems are also used by public safety, government, education, healthcare, and in major business and industrial markets.