



Intelligent Rugged Solution

Empowering Your Logistics and
Warehouse Efficiency





RuggON Intelligent Rugged Solutions Smarter Logistics Starts Here

RuggON delivers industry-leading rugged tablets and vehicle mount computers built to thrive in demanding logistics and warehouse environments. More than tough hardware, our intelligent solutions connect your fleet, boost productivity, and streamline operations—from the field to the warehouse.

RuggON empowers you to move smarter, work faster, and stay in control—anytime, anywhere.



RuggON's Rugged Tablets and Vehicle Mount Computers Revolutionizing Real-World Applications

RuggON's rugged tablets and vehicle mount computers are designed to thrive in demanding environments, delivering intelligent, high-performance solutions that optimize operations across various industries. By integrating cutting-edge technology with tough, durable hardware, RuggON helps businesses improve efficiency, reduce downtime, and enhance productivity in real-world applications.

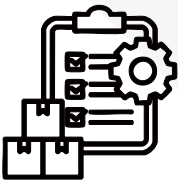
Smart Factory Applications

In the modern, digitalized factory, RuggON devices provide essential support for streamlining operations. Smart factories rely on real-time data to monitor production lines, optimize workflows, and maintain machine health. RuggON's rugged tablets and VMCs are deployed on the factory floor for tasks such as



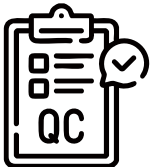
Real-Time Production Monitoring

RuggON devices are used to track production metrics, monitor machine performance, and receive alerts for maintenance needs. With built-in diagnostics, factory workers and supervisors can ensure machines are operating at peak efficiency.



Inventory Management and Control

Workers use RuggON tablets to scan and track inventory, ensuring stock is replenished just in time and minimizing wasted resources.



Quality Control

RuggON devices help streamline inspection processes by enabling real-time data capture and easy reporting, ensuring consistent product quality across manufacturing lines.



Worker Safety and Communication

RuggON devices facilitate instant communication among workers and managers, promoting a safe and efficient work environment by enabling real-time alerts for safety concerns and production updates.

Logistics Warehouse Efficiency

Warehouses are the backbone of supply chains, and efficiency is critical to meeting delivery timelines. RuggON's rugged tablets and VMCs enhance productivity and accuracy in logistics operations



Inventory and Asset Management

RuggON devices help warehouse staff track inventory in real-time by scanning barcodes or RFID tags. This ensures accurate stock counts and minimizes errors in order fulfillment.



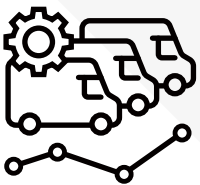
Order Picking and Packing

RuggON tablets guide workers through the picking and packing process with real-time updates, ensuring that orders are picked efficiently and correctly. Integrated software allows for the easy identification of items, improving speed and reducing mistakes.



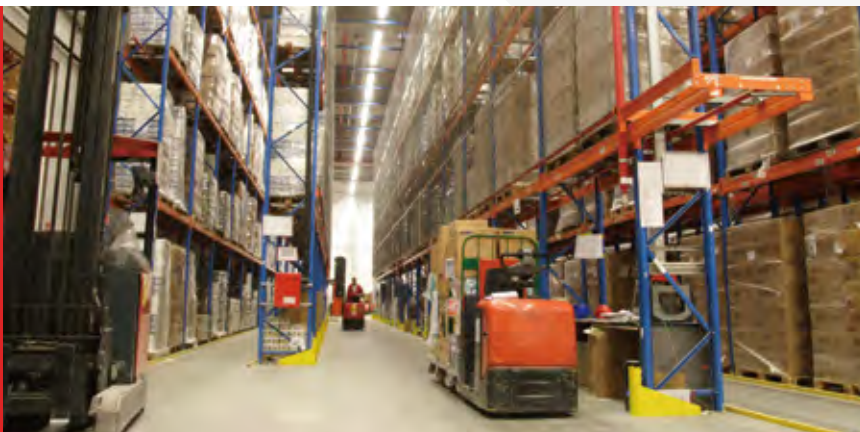
Seamless Communication

RuggON's tablets and VMCs provide real-time communication between warehouse teams, drivers, and fleet managers. This instant connectivity ensures that all parties are informed about order status, inventory changes, and delivery updates.



Route Optimization and Fleet Management

In logistics warehouses, RuggON's devices integrate with GPS and diagnostic systems to optimize delivery routes. Fleet managers can track vehicle health, monitor fuel efficiency, and adjust routes based on real-time data to improve delivery times and reduce operational costs.



Broader Logistics Network Integration

RuggON's rugged technology doesn't just improve individual warehouse or factory operations it connects all aspects of the logistics network. With intelligent solutions and real-time data syncing, RuggON creates a cohesive ecosystem that extends from warehouses and factories to transportation, improving visibility and enabling faster decision-making at every step of the supply chain.



Real-Time Dispatching and Communication

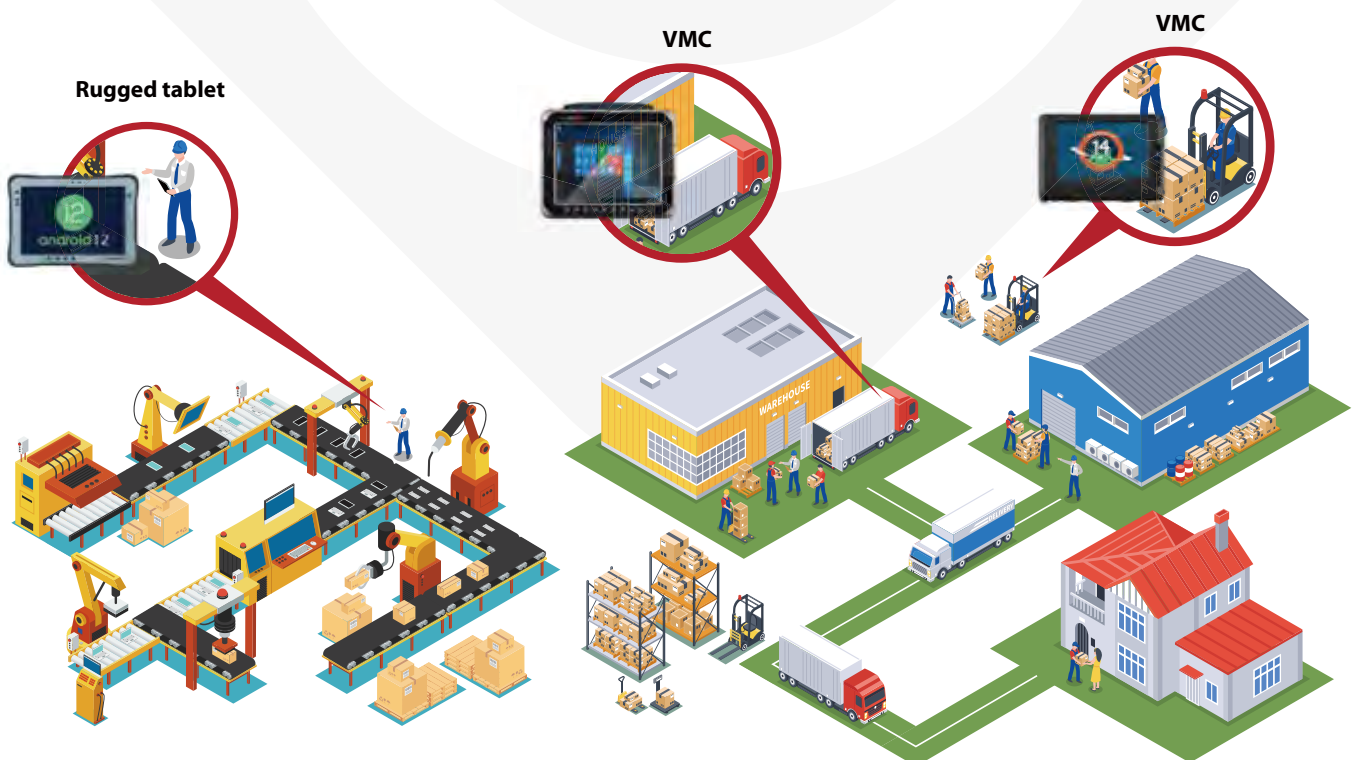
Drivers and warehouse staff stay connected via RuggON's tablets, ensuring that the right products are dispatched at the right time. Real-time communication allows for swift resolution of issues, reducing delays and improving customer satisfaction.



Performance Analytics

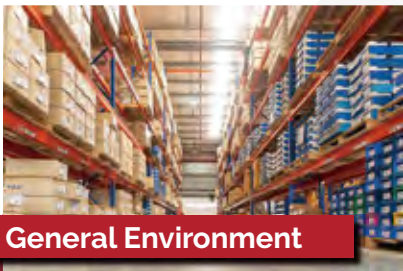
Integrated diagnostic tools within RuggON devices provide valuable insights into fleet and warehouse performance. By monitoring key metrics, businesses can identify inefficiencies, reduce operational costs, and drive continuous improvement across the entire logistics network.

RuggON's rugged tablets and vehicle mount computers are indispensable tools in the world of smart factories and logistics warehouses. By providing real-time data, ensuring connectivity, and withstanding the harshest environments, RuggON's solutions help businesses streamline their operations, reduce downtime, and enhance overall efficiency. Whether it's tracking inventory, optimizing routes, or ensuring smooth communication, RuggON's technology plays a key role in improving productivity, accuracy, and long-term cost savings in today's connected, high-demand industries.



RuggON's Warehouse Forklift Solution Enhancing Efficiency and Productivity

In busy warehouse environments, forklifts are essential for moving goods quickly and efficiently. However, to optimize operations, forklifts need to be equipped with smart technology that ensures real-time communication, accurate inventory management, and streamlined workflows. RuggON's rugged tablets and vehicle mount computers (VMCs) are the perfect solution to integrate with forklifts, transforming them into highly efficient, connected, and intelligent workstations. Here's how RuggON's forklift solution can revolutionize warehouse operations:



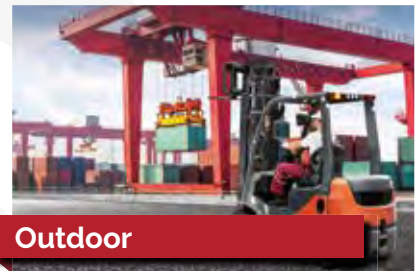
General Environment

- Bluetooth, USB
- Wi-Fi / 4G/LTE 5G
- User Define Programming key



Cold Chain

- De-Forest Feature
- 3W Speaker & Noise Cancelling MIC
- User Define Programming key
- Wi-Fi / WWAN



Outdoor

- IP65 Above
- 3W Speaker & Noise Cancelling MIC
- Wi-Fi / WWAN
- User Define Programming key
- M12, M20 Robust Connector
- MIL-STD-810H



7" VORTEX



10.4" VULCAN



12" VX-601





Tablet + Shoulder Strap

- Go Paperless
- Shipping & Delivery
- Inventory Management & Quality Control
- Fater Communication



RuggON's Shoulder Strap Solution Enhancing Mobility and Efficiency

In dynamic warehouse environments, workers often need to carry rugged tablets and devices across large spaces. To improve ergonomics and mobility, RuggON offers shoulder straps that are designed to seamlessly integrate with their rugged tablets, allowing workers to easily transport their devices without hindering their productivity. Here's how RuggON's shoulder strap solution enhances mobility and supports daily operations:

Mobility, Designed for Demanding Workplaces

Designed for warehouse and industrial environments, RuggON's shoulder strap enhances mobility, comfort, and safety for workers using rugged tablets.

Key Benefits

- ◆ **Hands-Free Convenience:** Keep the tablet within reach while freeing up hands for critical tasks like scanning, data entry, or equipment operation.
- ◆ **All-Day Comfort:** The padded, adjustable strap evenly distributes weight, reducing strain during long shifts.
- ◆ **Enhanced Mobility:** Navigate warehouses, factory floors, or outdoor job sites with ease—even in tight spaces.
- ◆ **Secure & Durable:** Just like our tablets, the strap is rugged and reliable, designed to withstand daily wear and intense movement without compromising safety.
- ◆ **Operational Efficiency:** No more setting the device down or worrying about misplacement—stay focused and productive throughout the day.

Whether you're managing inventory, inspecting equipment, or coordinating logistics, the RuggON rugged tablet with shoulder strap is your ideal mobile workstation.

Real-World Applications of RuggON's Barcode + UHF RFID Solutions

RuggON's rugged devices equipped with barcode and UHF RFID technology streamline operations across industries by enabling fast, accurate tracking and real-time visibility.

1. Warehouse & Inventory

- Fast, precise stock updates reduce manual counts.
- Locate assets instantly with RFID—no line-of-sight needed.
- Boost order picking speed and accuracy.

2. Supply Chain & Logistics

- Track goods automatically across each stage.
- Improve visibility and minimize delays in transit.

3. Manufacturing

- Monitor parts and materials on the production line.
- Keep tools and equipment accounted for at all times.

4. Retail & Asset Tracking

- Real-time inventory ensures fully stocked shelves.
- RFID helps deter theft and locate high-value items quickly.

Efficient, accurate, and built for demanding environments
RuggON's solutions help you move smarter.



RuggON Solutions for Logistics & Warehousing

RuggON's rugged tablets and Vehicle Mount Computers (VMCs) are purpose-built for the fast-paced demands of modern logistics, smart warehouses, and factory environments. With real-time data access, robust connectivity, and exceptional durability, RuggON's solutions help businesses optimize workflows, reduce operational downtime, and improve overall efficiency.

Whether mounted on forklifts, trucks, or used on foot, RuggON's VMCs and tablets support critical tasks such as inventory tracking, route optimization, fleet coordination, and asset management. These technologies enhance productivity, accuracy, and long-term cost savings—empowering logistics operations to thrive in high-demand, connected environments.

Ruggon Tablets Overview

Ideal for real-time data access, route planning, and delivery tracking. These devices are durable, lightweight, and equipped with high-performance features to support drivers and warehouse staff on the go.

SOL 7



- ◆ Intel® Core™ Ultra processors
- ◆ Advanced display with high brightness and hyper dimming technology to adapt different ambient-light conditions
- ◆ WiFi 7 & 5G supported
- ◆ Dual hot-swap battery plus fast charging offers near indefinite capacity
- ◆ A wealth of I/O ports and expansion options fulfill field use
- ◆ MIL-STD 810H, MIL-STD 461G and IP65 certified

PX-501



- ◆ 13th generation Intel® Core™ i5 processor
- ◆ IP65, MIL-STD-810H and MIL-STD-461G certified
- ◆ Advanced display with high brightness and hyper dimming technology to adapt different ambient-light conditions
- ◆ WiFi 6E, 5G, Iridium LEO satellite
- ◆ Hot-swap battery plus fast charging offers near indefinite capacity
- ◆ A wealth of I/O ports and expansion options fulfill field use

LUNA 3



- ◆ 8" rugged tablet with 11th Gen Intel® Celeron/ Core™ i5 processor
- ◆ Windows 11 IoT Enterprise
- ◆ Sunlight readable display supports night mode and stealth mode for all-day availability
- ◆ Latest Wi-Fi 6E and multi-communications support
- ◆ Hot swap battery plus fast charging offers near indefinite capacity
- ◆ MIL-STD 810H, MIL-STD 461G and IP65 certified

PA-501



- ◆ 10.1" rugged tablet with Qualcomm® Octa-Core processor and Android 12
- ◆ Sunlight readable display supports night mode and stealth mode
- ◆ 4G LTE with SIM card supported.
- ◆ 802.11ac 2x2 MU-MIMO, optional built-in NFC
- ◆ Hot-swap battery plus fast charging offers near indefinite capacity
- ◆ MIL-STD 810G, MIL-STD-461G and IP65 certified
- ◆ FirstNet Ready™ and supports Band 14 connectivity
- ◆ The dedicated expansion options maximize efficiency in the field

RuggON Vehicle Mount Computers Overview

Designed for seamless fleet management, these computers offer real-time GPS tracking, vehicle diagnostics, and driver communication, all while withstanding extreme conditions on the road.

VORTEX



- ◆ High-performance 7-inch touch panel
- ◆ Next Generation Connectivity: WiFi 7, 5G and Satellite Integration
- ◆ Flexible I/O orientation
- ◆ Easy-access external battery pack
- ◆ Advanced thermal management
- ◆ Convenient mounting design
- ◆ Configurable SKU for enhanced connectivity
- ◆ Provide DMS/BSIS solution

VIKING II



- ◆ Bright 7-inch PCT touch display with intuitive interface
- ◆ Wide Temperature Support -30°C to 60°C
- ◆ Health readiness via CANBus
- ◆ Support SATCOM, Wi-Fi, BT, 4G LTE, 5G
- ◆ Built in NFC
- ◆ GNSS with Optional Dead Reckoning or RTK support
- ◆ Android 14 with Google Mobile Services certified

VULCAN X



- ◆ Outdoor display optimizes visibility for day or night
- ◆ The screen defroster option for cold storage applications
- ◆ IP66, MIL-STD 810H and IEC-60721-3-5 5M3 certified
- ◆ Supports CAN bus 2.0B, SAE J1939
- ◆ 5G ready and WiFi supports fast roaming
- ◆ Rich I/O design for maximum utilization
- ◆ Multi format video input option

VX-601



- ◆ The high brightness display supports auto-dimming and defroster
- ◆ Extremely sturdy design to conquer tough task
- ◆ Health readiness via SAE J1939
- ◆ Rich I/O design for maximum utilization
- ◆ Wide power input to fulfill diversified applications

MT7000



- ◆ Intel® Core™ Ultra processors
- ◆ Advanced display with high brightness and hyper dimming technology to adapt different ambient-light conditions
- ◆ WiFi 7 & 5G supported
- ◆ Dual hot-swap battery plus fast charging offers near indefinite capacity
- ◆ A wealth of I/O ports and expansion options fulfill field use
- ◆ MIL-STD 810H, MIL-STD 461G and IP65 certified

Why Choose RuggON?

RuggON's rugged tablets and vehicle mount computers are designed to support logistics and transportation operations 24/7. Their high durability and long-lasting performance ensure that your business stays on track, no matter the conditions.





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