

A photograph of a male warehouse worker wearing a red cap and a red polo shirt. He is wearing white gloves and holding a Honeywell CT32 mobile computer in his left hand, scanning a cardboard box with it. His right hand is resting on the box. The background shows a warehouse setting with many stacked cardboard boxes.

# REVOLUTIONIZING LOGISTICS WITH HONEYWELL CT32

Enhance Efficiency, Long-term Reliability, and Security in Supply Chain Operations

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## Application Brief

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### NAVIGATING SUPPLY CHAIN COMPLEXITY

In an era marked by rapid shifts and unprecedented challenges in global supply chains, logistics operators need technology that keeps pace. The Honeywell CT32 mobile computer is not just a versatile solution; it embodies a platform approach that empowers customers to develop applications and solutions that seamlessly integrate with their operations without placing undue strain on budgets. With companies under pressure to overhaul their supply chain networks, agility is no longer optional – it's essential. This adaptability ensures that as operational needs evolve, the CT32 can evolve with them. The platform's ease of management and deployment stems from Honeywell's suite of user-friendly software tools that extend across the entire Mobility Edge™ platform, ensuring consistent and reliable performance.

The post-pandemic landscape, coupled with the booming growth of e-commerce, demands that transportation and logistics (T&L) operations not only adapt but excel. The CT32 empowers businesses with the agility, reliability, cost-effectiveness, and security they need to turn operational challenges into strategic advantages.

### AGILITY: ADAPTING RAPIDLY TO EVOLVING T&L NEEDS

In the fast-paced world of T&L, operators often face unpredictable demand fluctuations that require not just speed, but an agile ability to adapt. The CT32 is designed to empower users by enabling them to flexibly adapt their workforce to diverse workflows as demand fluctuates. This high-value device helps meet operational challenges with unmatched versatility. One standout feature is the advanced scan engine, which facilitates both up-close scanning and scanning at a distance. This versatility allows frontline workers to efficiently handle varied workflows with the same device, significantly enhancing operational productivity.

The CT32 offers a comprehensive solution that includes advanced analytics capabilities and integrated software tools, allowing operational managers to make immediate workflow adjustments based on real-time data. This robust approach ensures enhanced visibility into warehouse activities, transit processes, and delivery endpoints, thereby empowering teams to respond quickly and efficiently to dynamic circumstances.

### RELIABILITY: ENSURING CONSISTENT PERFORMANCE AND EXTENDED LIFECYCLE IN OPERATIONS

The complexities of modern supply chains often reveal vulnerabilities that can disrupt operations. In this environment, the need for reliability is paramount. Crafted for a long lifespan, the CT32 provides sustained value and minimizes replacement costs, making it vital for rigorous logistics environments.

Featuring a rugged design, the CT32 minimizes downtime by enduring the tough physical conditions typical of logistics operations. Additionally, its 5G\* and Wi-Fi 6E capabilities ensure uninterrupted connectivity, enabling reliable communication and data transfer that keep operations running smoothly, even in challenging circumstances.

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## **COST-EFFICIENCY: MAXIMIZING LONG-TERM VALUE AND MINIMIZING OWNERSHIP COSTS**

As operational costs rise, T&L providers must extract maximum value from every investment. The CT32 mobile computer's extended lifecycle ensures enduring functionality, decreasing replacement frequency and driving total cost savings. By combining smart functionality with a cost-effective design, T&L providers can optimize resources efficiently.

With proactive maintenance supported by Honeywell Operational Intelligence, the CT32 helps organizations maintain an efficient operational flow while reducing unnecessary expenses. By improving accuracy in processes and speeding up operations, it significantly cuts down on waste and inefficiencies, driving cost savings throughout the logistics chain.

## **SECURITY: ROBUST PROTECTION IN AN ERA OF DIGITAL RISKS**

In today's digital landscape, the T&L sector faces increased cybersecurity threats, making robust security a top priority. The CT32, built on the robust Mobility Edge™ platform, addresses these concerns while ensuring operational efficiency is never compromised.

Mobility Edge™ offers a unified platform for all devices, ensuring consistent security updates and compliance with

best practices. Its comprehensive security features are designed to protect sensitive data against emerging cyber threats, giving logistics professionals peace of mind as they embrace digital transformations.

## **TRANSFORMATIVE APPLICATIONS IN LOGISTICS**

The CT32 isn't just a device – it's a comprehensive offering that encompasses a complete solution stack, including hardware, software, services and accessories, designed for transformative operational efficiency:

### **1. Picking and Inventory Management:**

The CT32 enhances picking and inventory management with rapid barcode scanning, automating workflows to improve accuracy, efficiency, and overall productivity.

### **2. Last Mile Delivery and On-Spot**

**Payment:** Facilitate faster, more accurate delivery updates and process instant payments, thereby reducing delays and enhancing customer satisfaction.

**3. Fleet Management:** Real-time performance management increases efficiency and productivity, while minimizing errors and delays, leading to improved customer service.

## **BOOST YOUR OPERATIONS**

The CT32 enhances productivity, ensures long-term reliability, minimizes delays, and consistently boosts workflow efficiency.



## **WHY CHOOSE THE HONEYWELL CT32?**

With the CT32, you can align your operations to match the speed of change in modern logistics. As a trusted partner, Honeywell offers cost-effective solutions that build agility and efficiency across all levels of your supply chain.

\* 5G Cell Carrier Certifications available in select regions outside of US and Canada

**Ready to elevate your logistics operations? Reach out to Honeywell's team of experts and explore how the CT32 can transform your business.**

### **For more information**

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