

# CT47 ULTRA-RUGGED MOBILE COMPUTER

Solution Brief



Frontline mobile workers in transportation & logistics and warehouse environments are demanding users of their mobile devices. That's why businesses need a durable, reliable and intuitive device that can go the distance and withstand harsh environments, all the while increasing worker productivity and efficiency.

CT47 mobile computers are ultra-rugged, all-purpose handheld devices, providing reliable performance, 5G data connectivity and communications for frontline mobile workers in warehouse, logistics and fieldwork.



CT47 Ultra-Rugged  
Mobile Computer

## SITUATION

Retailers deemed as essential businesses have reduced their hours to accommodate additional cleaning protocols, while non-essential retailers have had to close their brick and mortar locations temporarily. This has resulted in shopper behavior towards e-commerce accelerating, with a surge in click and collect, curbside pick-up and home delivery to meet shopper demand while adhering to social distancing protocols.

This e-commerce phenomenon has been particularly evident in categories like DIY, electronics, home appliances, and in a segment of retail that traditionally hasn't seen it – grocery. According to *Nielsen*, just 4% of grocery sales in the United States came online in 2019. *eMarketer* reports that sales from click

and collect are expected to jump 60% as demand for a frictionless and contactless shopping experience intensifies. Additionally, retailers are seeing an increased demand for a contactless experience via checkout and delivery.

Retailers are also having to adjust to how they communicate to their in-store associates, and how those associates communicate with each other. Daily huddles and timely training are essential as new guidelines and strategic focuses change.

As restrictions on businesses begin to lift, the in-store experience for associates and shoppers will need to evolve. Retailers are already evaluating and implementing technology solutions

designed to address social distancing and new cleaning procedures mandated by the World Health Organization (WHO) and U.S. Centers of Disease Control and Prevention (CDC). These solutions need to ensure associate productivity is maintained, allowing for efficient and accurate workflows in order fulfillment, shelf replenishment and checkout, as retailers look to deliver a reimagined shopper experience.

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## SOLUTIONS

The Honeywell CT47 ultra-rugged mobile computer is the ideal mobile computing solution for businesses serious about implementing a durable device into their workforce. The CT47 offers enhanced performance with a rugged design for nearly any environment and is optimally balanced with durability and functionality to keep operations moving.

Built on the Mobility Edge™ platform – a durable, stable and secure foundation for effective long-lasting solutions – the CT47 offers an increased device lifecycle, heightened security and optimized business performance to help businesses lower their total cost of ownership. With the latest octa-core processor loaded with Qualcomm® 6th Gen AI engine and graphics processing, the CT47 has enough processing power to handle all traditional applications and stands ready to handle many new, demanding applications customers develop to deploy for their workflows.

The CT47 is the ideal enterprise-grade device for tough field use and warehouse environments. Its rugged design allows it to withstand up to 8-foot drops and over 3,500 real-world tumbles, and the newly enhanced standard and wireless battery options also help keep the CT47 online throughout full shifts.

## SOLID CONNECTIVITY

The CT47 mobile computer comes with the latest 5G and Wi-Fi 6E technology to stay connected in both indoor and outdoor environments. 5G offers high bandwidth and low latency for transport and delivery workers, inside and outside the warehouse so they can always stay connected. Whether you are on a private 5G or CBRS network, or a Wi-Fi 6E environment, your workers can continue their workflows with reliable uptime.

## ENHANCED SECURITY

Fitted with flexible and customizable Multi-Factor Authentication technology, the CT47 helps keep your data and mobile computer safe and secure. The fingerprint sensor is ideal for one-handed operation and easy to access biometric authentication. Multiple templates can be stored locally for multiple user login access. Facial recognition can be accessed from the front-facing camera to access the device quickly and securely. Registration is quick and user data is encrypted and stored locally.

## FLEXRANGE™ XLR SCAN ENGINE

Armed with the latest FlexRange XLR scan engine, the CT47 provides high-powered scanning performance often required in industrial warehouse environments. Offering flexibility, FlexRange XLR enables virtually every scanning use case – near-and-far, high-and-low – in a single, compact device without compromising range or speed, enabling businesses to focus on fewer device types to manage.

## POWERFUL ENTERPRISE SOFTWARE

The CT47 is compatible with software for retail, healthcare and last-mile delivery applications.

## OPERATIONAL INTELLIGENCE

When the CT47 is matched with Honeywell Operational Intelligence software, it becomes part of a solution that delivers deep operational insights and actionable data to help enable workflow optimization. Operational Intelligence helps prevent issues before they impact downstream productivity and manages issues in real time, helping reduce IT support costs.



*CT47 Ultra-Rugged Mobile Computer  
- T&L*



*CT47 Ultra-Rugged Mobile Computer  
- DC & Warehouse*



*CT47 Ultra-Rugged Mobile Computer  
with Honeywell Operational Intelligence*

## **SMART TALK UNIFIED COMMUNICATIONS**

Overcome fragmented communications and empower teams with enterprise-grade security for voice calling, text and media messaging, and user preference – all with the CT47 mobile computer.

## **HONEYWELL SMARTPAY**

Make payment at delivery simple with the CT47 and Honeywell SmartPay. SmartPay software turns mobile computers into mobile points-of-sale by accepting PCI-compliant payments, including simple tap-to-pay and pin-on-glass without bulky hardware add-ons.

## **FAREYE INTELLIGENT DELIVERY MANAGEMENT PLATFORM**

Achieve real-time delivery visibility with FarEye last-mile software and improve efficiency and unnecessary delays that could impact profits and decrease customer satisfaction.

## **ACCESSORY ECOSYSTEM**

The CT47 arrives with a complete set of accessories, including Universal charge bases, which are adaptable for any Honeywell mobile computer form factor through the use of easily swappable cups. Other accessories include scan handles, vehicle docks, holsters, a protective boot for added ruggedness, an IH40 RFID handle, and spare standard and wireless batteries.

**Learn how Honeywell can partner with you to shape the future of your business.**

**Contact a Honeywell representative at 1-800-934-3163 or visit [website](#).**

### **For more information**

[sps.honeywell.com](https://sps.honeywell.com)

### **Honeywell Safety and Productivity Solutions**

855 S Mint St  
Charlotte, NC 28202  
800-582-4263  
[www.honeywell.com](https://www.honeywell.com)

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