ENHANCE EFFICIENCY AND PATIENT CARE
WITH MOBILE COMPUTERS

The CT37 HC Mobile Computer — a powerful yet sleek and lightweight solution to increase efficiency, accuracy and patient safety for providers on the go.

Application Brief

HONEYWELL CT37 HC MOBILE COMPUTER

Hospitals face unique challenges, including adhering to rigorous standards and regulations for patient safety, protecting sensitive data, operating efficiently 24/7 and minimizing downtime to ensure timely and effective patient care. Mobile computers are an efficient digital solution that allows providers and staff to access information quickly, update records and communicate in real time. Built on the Mobility Edge™ platform, the CT37 HC Mobile Computer puts the information you need, when you need it, securely in the palm of your hand.

A POWERFUL SOLUTION FOR HEALTHCARE

Honeywell, a global leader in healthcare technology solutions, recognizes the distinctive needs of modern healthcare organizations. The CT37 HC Mobile Computer is a standout solution in healthcare technology, combining advanced technology with essential features to support healthcare professionals in delivering high-quality care. It features disinfectant-ready housings (DRHs) that can endure frequent exposure to various cleaning solutions, helping to ensure that the device remains durable and functional while minimizing the risk of spreading infectious diseases and maintaining optimal hygiene standards. The CT37 HC also boasts industry-leading 5G and Wi-Fi 6E connectivity, providing healthcare providers with seamless, connected communication on the go. Its sleek and user-friendly design enhances usability, allowing users to efficiently manage tasks, such as scanning patient wristbands, mobile charting and inventory management.

INDUSTRY-LEADING CONNECTIVITY

Connected systems in healthcare play a vital role in enhancing patient care and operational efficiency. The CT37 HC is equipped with the latest 5G and Wi-Fi 6E technology and utilizes powerful Honeywell software solutions, including Operational Intelligence and Smart Talk. The mobile computer can be quickly integrated into existing infrastructure with little to no training required and features a future compatible architecture with Android support out to A18.
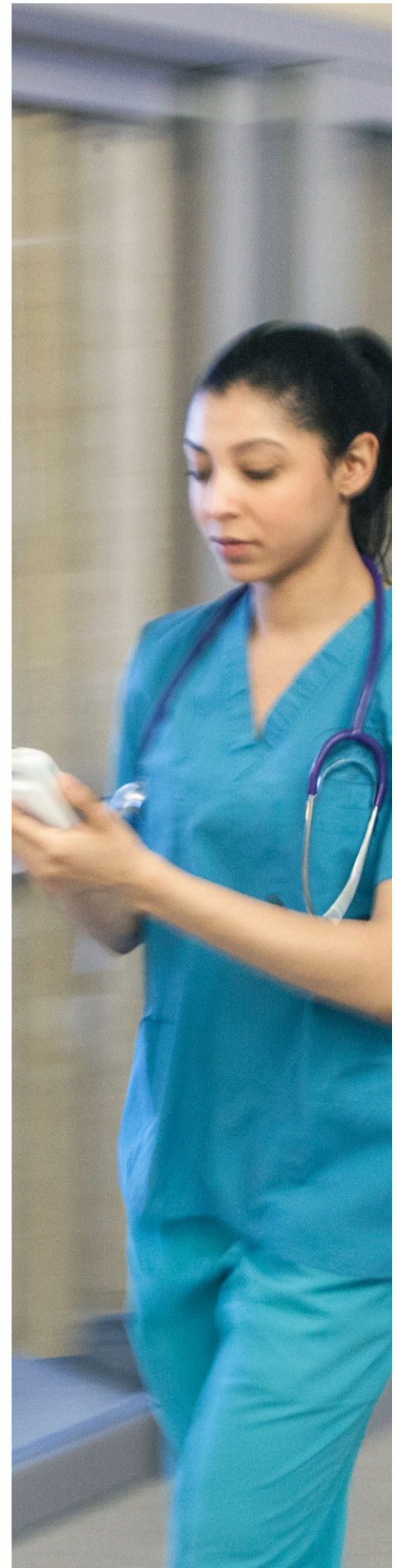
- **Improved patient outcomes:** Real-time, accurate data (including alerts for critical health changes in patients) reduces response time and helps providers make *informed decisions* more quickly.

- **Better operational efficiency:** Streamlined workflows reduce the need for manual data entry and allow staff more time to focus on patient care. Providers can also monitor multiple patients simultaneously while moving around the facility, optimizing time and resources.

- **Safety and security compliance:** Connected systems enhance data security and patient privacy, help organizations comply with regulations by ensuring secure data access and storage and protect facilities from operational technology cyberattacks.

- **Interoperability:** Integration of patient data from various multiple systems ensures information is shared securely and efficiently and helps provide a more comprehensive view of patient health and history for accurate diagnoses and treatment.

- **Efficient resource management:** Optimal resource allocation and management reduces costs and improves service delivery.

MOBILITY EDGE™ PLATFORM

Mobility Edge is a durable, stable and secure unified platform that enables seamless evolution of mobile computing devices and software for reliable performance in the field. It validates all mobile computing devices, uses cases and software once, and then deploys them across the enterprise in multiple form factors — a fast, easy and cost-effective solution.

For example, devices may be optimized for different environments in healthcare facilities, such as a patient's room, pharmacy or supply loading dock. With Mobility Edge, all devices are unified on the same core platform so the one-time investment in setup, deployment and provision is reusable across all devices.

- **Cost efficiency:** Organizations can reduce setup and deployment costs by validating devices and systems only once, which saves time and resources for a more economical solution over time.

- **Scalability:** The platform provides a flexible and adaptable framework that supports scaling operations as needed. Whether expanding to new departments or integrating devices and technologies, Mobility Edge enables healthcare organizations to grow and evolve without disrupting workflows or compromising patient care.

- **Optimized performance:** Devices can be tailored for specific uses or areas, such as patient monitoring in rooms, inventory management in pharmacies, or logistics at supply docks, ensuring optimal functionality in each environment.

- **Enhanced security:** Robust data security features help ensure patient data and facilities systems are protected from cyberattacks, data breaches and unauthorized access.

USER-FRIENDLY DESIGN

The CT37 HC was designed with the end-user in mind. The sleek yet powerful handheld computer features a consumer phone experience with enterprise-class durability, manageability, support and extended life cycle.

- **Durability:** Disinfectant-ready to withstand regular cleanings and developed to withstand falls from 6 feet.

- **User-friendly interface:** The familiar layout and touch capabilities make it easy for staff to use and a vibrant 6-inch, high-definition multitouch panel reduces user fatigue and eye strain, which is especially beneficial during long or evening shifts.

- **Intuitive navigation:** Healthcare providers can quickly find the information they need, reducing frustration and saving valuable time.

- **Lightweight:** Measuring a 6.6 inches in height, 3 inches in width and 0.5 inches in depth, the lightweight construction makes it easy for healthcare professionals to handle the mobile device throughout the day.

HOT-SWAPPABLE BATTERY

The CT37 HC is designed for continuous operability, making it a go-to choice for busy environments, including hospitals and healthcare facilities where uninterrupted access to information is critical.

- **Hot-swappable battery:** Fewer interruptions for battery replacement makes it possible for extended operational use without unplanned downtime.

- **Multishift capability:** Hot-swappable batteries support multishift operations, making the CT37 HC an effective tool for round-the-clock healthcare environments.

- **Simple battery replacement:** When needed, the battery replacement process is designed to be quick and simple, minimizing workflow disruptions.

THE CT37 HC MOBILE COMPUTER

Sleek and secure with features and functions to transform healthcare.

SAFER, SMARTER HEALTHCARE

Mobile handheld computers enhance safety, security and efficiency in healthcare. When you need real-time access to data and seamless, connected communication, look no further than the CT37 HC.

For more information

https://automation.honeywell.com/us/en/products/productivity-solutions/mobile-computers/handheld-computers/ct37-handheld-computer

Honeywell PSS

855 S Mint Street
Charlotte, NC 28202
automation.honeywell.com

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