

CT30 XP

An Enterprise Mobile Computer in an Elegant, Lightweight Design

The Honeywell CT30 XP is a durable, all-purpose business tool offering ultrareliable data access and communications for frontline mobile workers.

The CT30 XP combines the elegant design and usability of a high-end mobile phone without compromising the durability, manageability or business functionality serious businesses depend on. Combined with powerful Honeywell software such as Operational Intelligence, Smart Talk unified communications and Smart Pay contactless payment, the CT30 XP is an ideal platform on which users in retail, healthcare and delivery can build effective solutions.

Honeywell Mobility Edge™, a Durable, Stable, Secure Platform

Based on the Mobility Edge platform, the CT30 XP is designed for businesses that invest in powerful solutions to gain competitive advantage. The Mobility Edge platform is a durable, stable, secure foundation on which to build these solutions. The platform enables a longer productive life, superior security, optimized performance, and accelerated deployments. Combined with the powerful, cloud-based, Operational Intelligence asset optimization solution, IT leaders can empower operations with competitive advantage, high productivity and low TCO, all with a user experience that keeps frontline workers productive and engaged.

Users will appreciate the design of the CT30 XP, which packs a vivid, 5.5-inch (14 cm), full-high-definition (FHD) screen into a slim, lightweight, yet durable package. Gentle curves meet the aesthetic demands of customer-facing, top tier retail and hospitality environments while making the device easy to hold and hard to drop.



Fig. 1: CT30 XP: An all-purpose, universal power tool in consumer form factor with enterprise support.

FEATURES AND BENEFITS



The Mobility Edge Platform is a durable, stable and secure foundation for solutions, providing a longer productive life, superior security, optimized performance, and accelerated deployments.



The elegant design of the CT30 XP meets the aesthetic and user experience requirements of apparel retail users while delivering the durability and manageability serious businesses depend on.



Wi-Fi 6 provides a better user experience by increasing throughput, range and connection reliability, while consuming less power, even in a highly dense environment.



The innovative FlexRange scan engine provides accurate, fast, long range scans without compromising speed or ergonomics, to support more use cases with fewer device types.



The CT30 XP is available in healthcare SKUs offering easy-to-clean, disinfectant-ready white housings, patient friendly scan aimers and an extensive accessory suite.

Modern Processor Ready for AI and Graphics-intensive Future Applications

The newest version of the Mobility Edge platform includes an up-to-date, octa-core processor with new Qualcomm 3rd-generation artificial intelligence (AI) engine and higher-powered graphics processing unit (GPU). The CPU provides more than enough processing power for our customers' traditional applications, while providing significantly higher AI and graphics performance for new applications that users will want to deploy in the future.

The CT30 XP is paired with fast, Universal Flash Storage (UFS) technology for lower power consumption and significantly faster boot-up time and random-access capability. The CT30 XP is powered by an easy-to-replace, warm-swap, 3,400 mAh battery for uninterrupted use.

High-performance Networking

Selected SKUs offer Wi-Fi 6, based on the IEEE 802.11 ax standard. In high-congestion environments Wi-Fi 6 provides greater throughput and more reliable connections due to innovations like traffic prioritization, Orthogonal Frequency Division Multiple Access (OFDMA), and beamforming. The CT30 XP is also upgraded to Bluetooth version 5.1, which includes a variety of power saving features as well as angle-of-arrival based direction finding capabilities.

FlexRange™ Scan Engine

FlexRange brings long range scanning performance found in industrial warehouse devices to lightweight, pocketable devices like the CT30 XP. The ultimate in flexibility, FlexRange enables most scanning use cases in a single, compact, lightweight device without compromising range or speed, enabling retailers get more done while managing fewer device types.

Powerful Enterprise Software

The CT30 XP is compatible with powerful software for retail, healthcare and last-mile delivery applications.

The Operational Intelligence suite of solutions delivers deep operational insights, enables workflow automation that prevents issues before they happen and helps manage issues in real time to greatly reduce IT support costs.

The Smart Talk Unified Communications overcomes the problem of fragmented communications and empowers teams with enterprise-grade security for voice calling, text and media messaging, and user presence – all from one device.

The Honeywell Smart Pay solution, available in Q2 2022, enables retail, delivery, and hospitality businesses to process secure, PCI-compliant payments, including simple tap-to-pay and pin-on-glass without bulky hardware add ons.

Extensive Accessory Line Including the Universal Dock

The CT30 XP comes with a complete set of accessories, including Universal Dock chargers which can be field upgraded by the end user without tools to support multiple Honeywell field mobility computers now and in the future. Other accessories include an easy-to-replace, warm swap battery, wearable accessory for hands free use, IH40 RFID handle for fast cycle counting, ruggedizing boot and low profile belt clip for healthcare.



Fig 2: CT30 XP with Disinfectant-Ready Housing



Fig 3: CT30 XP with Healthcare Housing

For more information

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FUTURE
IS
WHAT
WE
MAKE IT**

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