

# CT40 XP

## Enterprise Mobile Computer

The CT40 XP is one stop productivity solution for store associates and mobile workers. The device seamlessly accomplishes daily workflows from inventory lookup and in-store merchandising to last mile delivery.

Built on Honeywell's Mobility Edge™ platform, the CT40 XP's common software ecosystem strengthens its security, accelerates multiple deployment and extends its lifecycle.

With Honeywell's latest FlexRange™ imager, the CT40 XP captures barcodes from a distance of a few centimeters up to 10 meters (32.8 feet). It's sleek and achieves hours of productive use. Available with an 8-mega pixel front facing camera with with a 1920 x 1080 pixel display, the CT40 XP is a perfect solution for group training and remote inspection.

Missing or misplaced IT assets cause not only operational downtime, but can lead to security risks. Featuring "Device Finder" solution, the CT40 XP can easily be located when misplaced or lost, even when the batteries are drained after a certain period of time. That helps to protect your investment and provide operational efficiency.

The CT40 XP reduces device operational downtime due to its warm swap capability and the ruggedness of the device. Store associates are able to swap the battery without powering off the operating system. Combined with a rugged package and a protective boot that survive repeated 1.8-meter drops, the CT40 XP will deliver reliable, secure performance for years, maximizing return on investment.

The CT40 XP includes the Mobility Edge system-on-module (SOM), a locked-down, standardized computer platform incorporating a powerful Qualcomm® processor that is easily upgradable to Android 12 (S), with a commitment to support Android 13 (T), subject to feasibility.



reddot award 2019 winner



*The CT40 XP: An essential, connected, all-purpose business tool designed for hours of comfortable, productive use without sacrificing functionality, performance or ruggedness.*

### **DISINFECTANT-READY HOUSINGS – NEW!**

Select models now available with disinfectant-ready housings. These models can be cleaned regularly with a wide variety of cleaning solutions without damaging your product.

## FEATURES AND BENEFITS



The Mobility Edge enterprise management tools allow companies to test and validate applications once, accelerate deployments across the enterprise, optimize device performance, simplify maintenance and extend product lifecycle.



Snappy, accurate data capture from a few centimeters up to 10 m (32.8 ft) with Honeywell's innovative FlexRange scan imager, a 13-megapixel, auto-focus camera and 8-megapixel front-facing camera.



Easily locate a lost device to prevent productivity loss even when the battery is drained thanks to a second BLE beacon. Includes warm swap for uninterrupted operation for battery swap.



Achieve a balance of ergonomics and ruggedness. With a protective boot, it avoids wear and tear further. Easy to charge without taking off the hard boot.



Easy compatibility and seamless integration with both Honeywell-connected applications as well as third-party applications such as MDM, Push to Talk and VoIP software to maximize efficiency and protect your investment.

**Honeywell**

# CT40 XP Technical Specifications

## MECHANICAL

**Dimensions:** 162 mm x 77 mm x 18.2 mm (6.4 in x 3.0 in x 0.7 in)

**Weight:** 289 g (10.1 oz) with battery pack

**Display Size:** 12.7 cm (5.0 in)

**Resolution:** High Definition (1920 x 1080)

**Backlight:** LED

**Touchscreen:** Multi-touch capacitive, Corning® Gorilla Glass® 5

**Hard Keys:** Volume up/down key, left/right scan, power button, push to talk button

**Soft Key:** On-screen scan button, reprogrammable into an application quick-launch key

**Audio:** 3.5 mm jack (available on Wi-Fi version only), PTT, VoIP ready, speaker, HAC-compliant

**I/O Ports:** Durable, custom IO connector, USB Type C

## ENVIRONMENTAL

**Operating Temperature:** -20°C to +50°C (-4°F to +122°F)

**Storage Temperature:** -30°C to +70°C (-22°F to +158°F)

**Humidity:** 5% to 95% (non-condensing)

**Drop:** Multiple 1.2 m (4 ft) drops to concrete at -10°C to +50°C (+14°F to +122°F).

Multiple drops from 1.8 m (6 ft) to concrete per MIL-STD-810G with hard protective boot

**Tumble:** 1,000 times at 0.5 m (1.6 ft)

**ESD:** ±8 kV direct; ±15 kV air

**Environmental Sealing:** Independently certified to meet IP67 and IP65 standards for moisture and particle intrusion

## SYSTEM ARCHITECTURE

**Processor:** 2.2 GHz Qualcomm® Snapdragon™ 660 octa-core

**Memory:** 4 GB DDR4x RAM, 32 GB Flash

**Operating System:** Each Android version guaranteed from 9.1 to at least Android 12/S, committed support for Android 13 pending feasibility

**Default Language:** World Wide English

**Storage Expansion:** User-accessible microSD card up to 512 GB (SDXC/SDHC/SDIO-compliant)

**Battery:** Li-Ion, 3.85 V, 4020 mAh; smart battery with integrated diagnostic tools, super capacitor

**Hours of Operation:** 12+ hours (depends on use)

**Scan Engine:** Honeywell FlexRange, N6703, S0703 Slim Imager 1D/2D barcode symbologies, Honeywell SDKs for Android

**Application Software:** Honeywell utilities and demos

**Camera:** 13-megapixel color camera with autofocus, 8-megapixel front-facing camera

**Sensor:** Ambient light sensor, proximity sensor, accelerometer, gyroscope

## WARRANTY

One-year factory warranty

## WIRELESS CONNECTIVITY

**WWAN:** WWAN Radio (ATT/VZW/SPRINT/TMO/NA/EU)

### LTE Advanced Support

Up to 400 Mbps CAT13 LTE downlink

Up to 75 Mbps CAT5 LTE uplink

**LTE (FDD):** Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 19, 20, 25, 26, 28, 29

**LTE (TDD):** Bands 38, 39, 40, 41

**UMTS/HSPA+ (3G):** Bands 1, 2, 4, 5, 6, 8, 9, 19  
GSM/GPRS/EDGE Quad-Band (850/900/1800/1900 MHz)

**1xRTT/EV-DO:** Bands BC0, BC1, BC10 (B26BW)

**WLAN:** IEEE 802.11 a/b/g/n/ac; Wi-Fi certified, 2\*2 MIMO

**Additional WLAN Features:** 802.11 d/e/h/i/k/r/u/w

**WLAN Security:** OPEN, WEP, WPA/WPA2 (Personal and Enterprise)

**Supported EAP:** TLS, PEAP, TTLS, PWD, LEAP CCX Version 4 certified

**Bluetooth®:** V5.0 Bluetooth and second BLE supported

**Bluetooth Profiles:** HFP, PBAP, A2DP, AVRCP, OPP, SPP, GATT

**NFC:** Integrated Near Field Communication

**VPN:** IPSec V4/L2TP, PPTP

**Push to Talk (PTT):** Supported

**GPS Supported Protocols:** Simultaneous GNSS Receiver Support for GPS, GLONASS, Galileo and BeiDou

*\*Specifications are subject to change without notice.*

For a complete listing of all compliance approvals and certifications, please visit [www.honeywellaidc.com/compliance](http://www.honeywellaidc.com/compliance).

For a complete listing of all supported barcode symbologies, please visit [www.honeywellaidc.com/symbologies](http://www.honeywellaidc.com/symbologies).

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## For more information

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