Terminal Portátil CT40XP

Especificaciones Técnicas

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 1920x1080 pixel, 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.



DESIGN AWARD 2019

reddot award 2019 winner

android enterprise recommended

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

The CT40 XP incorporates a powerful Qualcomm® processor easily upgradable to Android™ 11 and complies with Android Enterprise Recommended (AER) requirements. It is compatible for upgrade to Android 12 (S) and 13 (T) through 2030.

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 to 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.

Terminal Portátil CT40XP

Especificaciones Técnicas

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 rubber 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: Starts with Android 9.1; upgradable through Android 12 and 13

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 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, FAST, 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.

For a complete listing of all supported barcode symbologies, please visit www.honeywellaidc.com/symbologies.

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