Terminal Portátil CT40HC

Especificaciones Técnicas

A dedication to providing the best patient care and highly efficient management requires technology you can trust. Now you can equip your nurses and other staff with a versatile, productivity tool that's built for healthcare – from construction to capabilities to data security.

In an environment where every second counts, the CT40 HC device is designed to make nursing and other patient care workflows faster, easier, and more productive. It starts with a powerful processor and plenty of memory to run your applications. You also get secure wireless connectivity and enough battery life for a 12-hour shift. Plus, the CT40 HC is certified for the FIPS 140-2 Level 1 security requirements to protect patient data – the highest level of data security in its class.

Next is the Honeywell 7th generation, N6700 2D imager. It enables you to quickly and accurately read 1D and 2D barcodes on patient wristbands, vials, syringes, IV bags – virtually any medium. And its white illumination is easy on everyone's eyes.

To help protect patients from cross-infection, we built the CT40 HC mobile computer with healthcare-grade housing and connectors that you can disinfect and sanitize over its entire 5+ year life span.

The CT40 HC also features a rugged build, including a Corning® Gorilla® Glass 5 touch screen. The computer is tough enough to survive accidental drops and tumbles, so you can focus on keeping patients safe, not the device. This level of durability also leads to a lower TCO, including less downtime and fewer work disruptions.

An Android™ Enterprise Recommended device, the CT40 HC is built on Honeywell's Mobility Edge™ platform. That means it's easy to deploy and optimize, and gives you future-proof investment protection. Starting with Android O, the CT40 HC supports upgrades through Android R. And security updates are available for up to five years past the last Google patch.



The CT40 HC mobile computer is an all-purpose tool for healthcare professionals that simplifies, streamlines, and helps error-proof healthcare delivery. It also provides the longest security lifecycle in the industry.

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FEATURES AND BENEFITS

UP TO R

Starts with Android O; forward-compatible through Android R. Security updates available through Honeywell Sentinel for up to five years past the last Google patch – the longest security lifecycle in the industry.

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

Rugged, sleek design is ergonomic, lightweight, and simple to use. It fits easily in the hand and is comfortable to use for all-day productivity with 12+ hours of battery life.

Disinfectant-ready housing and connectors are specifically designed to withstand frequent exposure to cleaning solutions recommended for the healthcare industry.

Honeywell 7th generation 2D imager quickly and accurately reads 1D and 2D barcodes on virtually any medium – vials, syringes, IV bags, patient wristbands, and more. And the 13 MP color camera lets you document images to aid in care.

Honeywell

MECHANICAL

Dimension: 162 mm x 77 mm x 18.2 mm (6.4 in x 3.0 in x 0.7 in)
Weight: 278 g (9.8 oz) with battery pack
Display Size: 12.7 cm (5.0 in) TFT
Resolution: High definition (1280 x 720)
Backlight: LED
Touch Screen: Multi-touch capacitive, Gorilla Glass 5
Hard Keys: Volume up/down key, left/right scan, power button
I/O Ports: Durable, custom IO connector

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)
Tumble: 1,000 times at 0.5 m (1.6 ft)
ESD: ±8 kV direct; ±12 kV air
Environmental Sealing: IP64

DATA SECURITY

Certified
- FIPS 140-2 level 1 at rest
- FIPS 140-2 level 1 in motion

SYSTEM ARCHITECTURE

Processor: 2.2 GHz Qualcomm® Snapdragon™ 660 octo-core
Memory: Flash 4 GB, RAM 32 GB
Operating System: Starts with Android O
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
Hours of Operation: 12+ hours
Scan Engine: N6700 with linear LED aimer (1D/2D)
Honeywell SDKs for Android
Application Software: Honeywell Power Tools and Demos
Camera: 13-megapixel color camera with autofocus
Sensor: Ambient light sensor, proximity sensor, accelerometer, gyroscope
Warranty: 1-year factory warranty

WIRELESS CONNECTIVITY

WLAN: IEEE 802.11 a/b/g/n/ac; Wi-Fi certified
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 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

* 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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