Terminal Portátil CT60

Especificaciones Técnicas

The Honeywell CT60 mobile computer is designed for enterprises that require anywhere, anytime, real-time connectivity to businesscritical applications and fast data capture capabilities in a highly durable, long-lasting form factor built for maximum uptime and productivity out in the field or on the selling floor. Built on the Mobility Edge™ platform, the CT60 mobile computer offers an integrated, repeatable, and scalable approach based on a common hardware and software platform – unleashing customers from constraints faced today around integration and inflexible technologies without sacrificing enterprise security, reliability, performance, or management features.



The CT60 mobile computer, built on the Mobility Edge platform, delivers real-time connectivity, advanced data capture, and future-proof investment protection.

Juggling multiple devices across the enterprise introduces time- and cost-intensive complexities for Enterprise IT to manage and maintain. The CT60 mobile computer, with the Mobility Edge platform, enables customers to accelerate provisioning, certification, and deployment across the enterprise. The CT60 mobile computer offers an extended product lifecycle across four generations of Android™ to maximize return on customer investment and provide a lower TCO. And it's validated by Android Enterprise Recommended, a Google-led initiative that helps businesses confidently select, deploy, and manage the Android devices and services best suited to their enterprise needs.

The CT60 mobile computer is packed with features to keep workers connected and productive all day long. The industry-leading advanced network connectivity facilitates large file transfers, video streaming, and quick remote access to business applications with enough battery power to last an entire shift. Fast, accurate 1D/2D scanning and data capture is possible even on the most damaged barcodes. The rugged design withstands accidental drops and falls, yet is ergonomic and lightweight for comfortable, everyday use. A vivid 118 mm (4.7 in) Corning® Gorilla® Glass 5 touchscreen display is easily read indoors and out, and can be used with finger, glove, or stylus.

ETIMARCAS
TECNOLOGÍA QUE IDENTIFICA

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Honeywell

FEATURES & BENEFITS

Common hardware platform and enterprise lifecycle tools drive an integrated, repeatable, scalable approach for accelerated and secure development, deployment, performance management, and lifecycle management.

Support through Android R, starting with Android 8.1 (O). Additionally, customers using Windows®-based operating systems can migrate to Android without sacrificing reliability, performance, or management features.

The CT60 mobile computer is the first enterprise-grade device with LTE-Advanced and carrier aggregation for speeds up to 300 Mbps. Provides better network coverage, speed, anytime, anywhere connectivity, and device longevity.

Advanced 2D imager delivers best-in-class data capture on linear and 2D barcodes. Optional scan handle for flexibility to switch between handheld and pistol grip operations to reduce user fatigue.

Sleek, lightweight, and rugged. Fits easily into a pocket. IP65 and IP67 ratings against dust/water spray; can withstand multiple 1.5 m (5 ft) drops to concrete and 1,000 1.0 m (3.3 ft) tumbles.

SYSTEM ARCHITECTURE

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

Operating System: Android 8.1 (O), upgradable through Android R

Memory: 3 GB/4 GB DDR4 RAM, 32 GB Flash

Display: 118 mm (4.7 in) High Definition (1280 x 720) bright color LCD with backlight, outdoor readable, optically bonded to touch panel, oleophobic fingerprint rejection

Touch Panel: Rugged multi-touch capacitive touch panel, optically bonded for extra durability and better sunlight readability. Automatic switching between glove and finger modes. Water droplet rejection. Visibility of the screen in landscape mode with polarizing glasses in sunny environments. Covered with Gorilla Glass 5 for increased resistance to drops. (Gorilla Glass 5 is offered only in models with N6703SR or N6703HD scan engines)

Keypad: On-screen customizable keypad, dual-action side scan triggers, volume up/down, camera, power button

Audio: Speaker, dual microphone support with noise cancellation. PTT support and Bluetooth® wireless headset support

I/O Ports: Durable, custom IO connector

Camera: 13-megapixel color camera, 4K video with image stabilization, and advanced software features for enhanced exposure control

Sensors: Ambient light sensor, proximity sensor, accelerometer, gyroscope, magnetometer, pressure sensor

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

Battery: Li-Ion, 3.6 V, 4040 mAh with integrated battery diagnostics. Warm swap capability that allows 1 minute to change batteries without loss of application work flow. (Warm swapping is offered only in models with N6703SR or N6703HD scan engines)

Hours of Operation: 12+ hours

Decode Capabilities: Honeywell N6603SR, N6703SR, or N6703HD Slim Imager Engines (1D/2D barcode symbologies), Honeywell SDKs for Android

Application Software: Honeywell Utilities and Demos

Warranty: One-year factory warranty

WIRELESS CONNECTIVITY

Cellular Radio

LTE Advanced Support

Supports VoLTE

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 (B26 BW)

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

Additional WLAN Features: 802.11 r (802.11 k/mc – via future release)

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

GPS Supported Protocols: Simultaneous GNSS Receiver Support for A-GPS, GLONASS, Qualcomm Gen9 position engine, Galileo, and BeiDou

MECHANICAL

Dimensions: 160 mm x 82.5 mm x 19 mm (6.3 in x 3.2 in x 0.75 in)

Weight: 350 grams (12.4 oz) with battery pack

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: 0% to 95% relative humidity (non-condensing)

Drop: 2.4 m (8 ft) to concrete at room temp per MIL-STD 810G; 1.5 m (5 ft) to concrete at -10°C to 50°C (14°F to 122°F) temperature range; 1.2 m (4 ft) to concrete down to -20°C (-4°F)

Tumble: Exceeds 1,000 1.0 m (3.3 ft) tumbles per IEC 60068-2-32 specification

ESD: ±15 kV Air and ±8 kV Direct

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

ADDITIONAL CERTIFICATIONS AND APPROVALS*

US/Canada: Class 1 Div 2, Groups, A, B, C, and D
Class 2 Div 2, Groups F, G
Class 3
T4A, -20°C < Tamb <50°C

ATEX: II 3G Ex ic op is IIC T4 Gc IP64
II 3D Ex ic op is IIIB T135°C Dc IP64
-20°C<Tamb<50°C

IEC Ex: Ex ic IIC T4 Gc IP64
Ex ic IIIB T135°C Dc IP64
-20°C <Tamb < 50°C

*Available on specific models with the H6603SR scan engine, Gorilla Glass 3, and no warm swap battery

Refer to the Honeywell compliance center at www.honeywellaidc.com/compliance to review and download any publicly available documentation pertaining to the certification of this product in a given country.

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

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CALI: Calle 38 AN No. 4N - 183 PBX: 665 1117 - 317 363 7420 **MEDELLÍN:** Carrera 73 A No. 31 A - 78 PBX: 235 2205 – 448 9971
mercadeo@etimarcas.com – www.etimarcas.com