



HANDHELD COMPUTERS

CT47 Handheld Computer

CT47 mobile computer, built on the Mobility Edge™ platform, are ultra-rugged, all-purpose productivity devices ensuring reliable performance, 5G data connectivity and communications for front-line mobile workers in logistics, warehouse and fieldwork

Overview

Powerful

- Built on the newest generation of Mobility Edge™, a durable, stable and secure foundation for effective, long-lasting solutions.
- Uses the latest Qualcomm® QCM6590 processor and memory technology for high performance.
- Guaranteed support through Android 15.

Reliable

- Offers the latest 5G and Wi-Fi 6E technology to stay connected in various environments.
- Reliable uptime and connection regardless in 5G, Wi-Fi 6E and CBRS networks.
- Authentication technology means the CT47 keeps your data safe. Biometric login for simplified access and multiple-user logins are encrypted and stored locally.

Durable

- The CT47's ultra-rugged design allows it to withstand up to 8-foot drops and 3,500 real-world tumbles.
- 4775-mAh battery helps keep the CT47 up and running throughout demanding shifts, while Operational Intelligence works to provide powerful analytics on device usage and battery health.
- Certified dust- and water-protection matched with Gorilla Glass 5 FHD screen in a sleek form factor that can withstand the most rugged use cases and environments.

Specifications

FEATURES

Application

- Transportation & Logistics, Warehouse, Manufacturing, Field Operations

DIMENSIONS

Overall Dimensions

- 170mm x 79mm x 19.2mm

SCANNING SPECIFICATIONS

Decode Capability

- Standard Range Engine S0703 (1D/2D barcode symbologies) Honeywell FlexRange™ N6803 Honeywell FlexRange™ XLR S0803

NETWORK

WLAN Specifications

- Wi-Fi certified; Wi-Fi™ 6E certified IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax, 2x2 MU-MIMO; Wi-Fi™ 6E (801.11ax); Dual Band Simultaneous(DBS); IPv4, IPv6 WLAN Security: OPEN, WEP, WPA/WPA2/WPA3 (Personal and Enterprise) Supported EAP: TLS, PEAP, TTLS, PWD, LEAP, CCX compatible

WWAN Specifications

- WWAN Radio (ATT/VZW/SPRINT/TMO/NA/EU) AT&T FirstNet Compliant LTE Advanced Support: Up to 390 Mbps CAT13 LTE downlink. Up to 75 Mbps CAT5 LTE uplink 5G FR1: Bands 1, 2, 3, 4, 5, 7, 8, 12, 14, 20, 25, 28, 30, 38, 40, 41, 48, 66, 71, 77, 78, 79 LTE: Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 32, 38, 39, 40, 41, 42, 43, 66, 71 UMTS/HSPA+ (3G): Bands 1, 2, 4, 5, 6, 8, 9, 19 GSM: 850, 900, 1800, 1900 (Quad Bands) 4X4 MIMO supported: 5G: n7, n38, n41, n48, n77, n78, n79. 4G: B7, B41, B42, B43, B48

Computer Wireless Communication

- 5G & WiFi 6E

Bluetooth Specifications

- 5.2

SOFTWARE & FIRMWARE

Operating System

- Released with Android 12 and guaranteed through Android 15

MEMORY & DATA

Memory

- 6GB DDR4x RAM, 128GB UFS Flash 8GB DDR4x RAM, 128GB UFS Flash User-accessible microSD card up to 2TB (SDXC/SDHC/SDIO – compliant)

HARDWARE

Processor

- Qualcomm QCS6490/QCM6490 octa-core 2.7GHz

Display Size

- 14 cm (5.5 in)

- 14cm (5.5in)

ELECTRICAL

Battery Type

- Lithium Ion

Battery Types

- Standard & Wireless

ENVIRONMENTAL

Operating temperature

- -20°C to +50°C (-4°F to +122°F)

Storage Temperature Range

- -30°C to +70°C (-22°F to +158°F)
- -30°C to +70°C(-22°F to +158°F)

STANDARDS & APPROVALS

Tumble Specifications

- Exceeds 2,000 tumbles at 1m (3.28ft) per IEC 60068-2-32 specification Exceeds 3,500 tumbles at 0.5m (1.64ft) per IEC 60068-2-32 specification

Drop Specifications

- Multiple 2.45m (8 ft.) drops to concrete per MIL-STD-810H
- Multiple 2.45m (8ft) drops to concrete per MIL-STD-810H Multiple 2.75m (9ft) drops to concrete with protective boot per MIL-STD-810H
- Multiple 2.75m (9 ft.) drops to concrete with protective boot per MIL-STD-810H

Protection Ratings

- Certified for IP65 & IP68

SERVICE TERMS

Warranty Duration

- 1 year

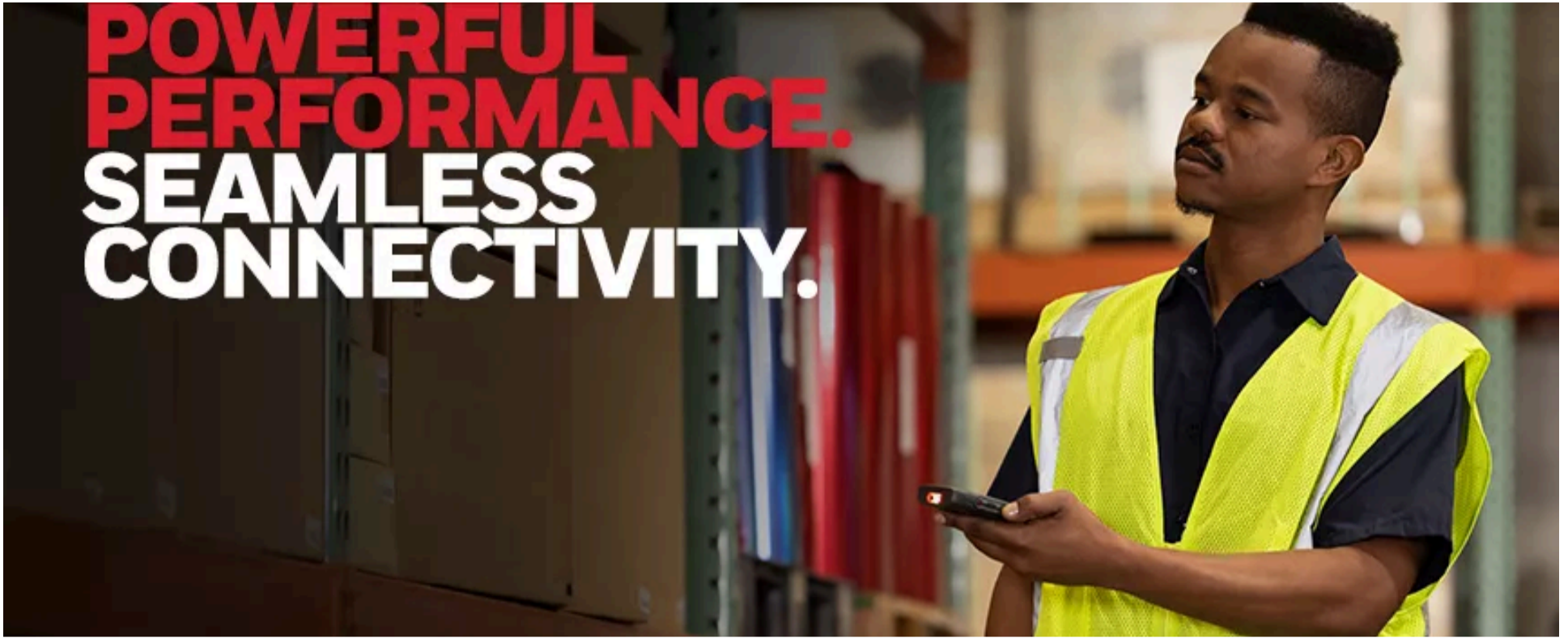
OTHERS

Operating System Type

- Android

Platform

- Mobility Edge™



Learn more about how the CT47 with 5G connectivity improves productivity in and outside the four walls.

[DOWNLOAD →](#)

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