Honeywell CK67

Honeywell CK67 - Maximum productivity in any environment

✓ Ultra-rugged design offers first-class protection in demanding environments

✓ 5G and Wi-Fi 6E technology for fast and stable connections

✓ FlexRange™ XLR Scan Engine enables precise data capture from distances of 8 cm to 24 metres

✓ Latest technology platform for efficiency and future-proofing

✓ Optimised user experience thanks to new ergonomic design

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Features

Readable codes: 1D, 2D

Display: 4.3 inch, 800 x 480 pixels, Corning Gorilla Glass 7, multi-touch capable

Operating system: Android 14 to Android 18

Processor: Qualcomm QCS4490/QCM4490 Octa-Core

Memory: 8 GB DDR5 RAM, 128 GB flash, expandable up to 2 TB via microSD

Feedback: LED, sound and vibration

Keyboard: Alphanumeric with 51 or 53 keys, numeric with 38 or 42 keys, two programmable side keys

Communication: 5G, Wi-Fi 6E, Bluetooth 5.3, NFC, CBRS and private networks supported

Additional features: 13 MP rear camera, 8 MP front camera, various sensors (including light, gyroscope, proximity and acceleration sensor)

Battery: 7000 mAh, hot-swappable, intelligent battery with diagnostic tools

Protection: IP65 and IP68, drop-proof up to 3 m (with protective cover), 4000 drops from 1 m

Operating temperature: -20 °C to 50 °C

Dimensions (W x L x H): 84 x 232 x 46 mm

Weight: 516 g incl. battery

Optional accessories

Single and multiple charging stations

Single and multiple docking stations

Vehicle mounts

Holster

Hand straps

Handles with trigger

Rubber Boot

Batteries

MECHANICAL

Dimensions: 23.2 cm x 8.4 cm x 4.6 cm; 9.1in x 3.3in x 1.8in

Weight: 516g (including battery)

Display Size: 10.9 cm (4.3 in)

Resolution: 800 x 480

Touch Panel: Rugged multi-touch capacitive touch panel, optically bonded for extra durability and better sunlight viewability. Automatic detection and configuration utilizing mutual and selfcapacitance modes for water rejection and use with many off-the-shelf gloves. Covered with Gorilla Glass 7 for increased resistance to drops.

Backlight: LED

Key pad: 51 or 53-key alpha numeric, 38 or 42-key numeric function, or 30-key large numeric keypads, plus two programmable side buttons

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

I/O Ports: Durable, custom IO connector, USB Type C connector. USB OTG supported via I/O ports. USB 2.0 is supported via USB Type C.

Universal Dock Platform: Compatible

USB 2.0 is supported via USB Type C

ENVIRONMENTAL

Operating Temperature: –20ºC to 50ºC (–4ºF to 122ºF)

Storage Temperature: –30ºC to 70ºC (–22ºF to 158ºF)

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

Drop (Multiple): 8ft MilSpec drop across temp (–20C to 50C)

10ft MilSpec drop ambient temperature

10ft MilSpec drop across temperature (–20C to 50C) with Boot.

Tumble: Exceeds 4000 1.0m (3.28 ft) tumbles per IEC 60068-2-32 specification

ESD: ±15 kV Air and ±8 kV Direct

Environmental Sealing: Independently certified to meet IP65 and IP68 standards for moisture and particle intrusion

SYSTEM ARCHITECTURE

Processor: Qualcomm QCS4490/ QCM4490 octa-core

Operating System: Each Android version guaranteed from Android 14 to 18.

Memory: 8GB DDR5 RAM, 128GB UFS Flash.

Camera: 13-megapixel rear camera, 8-megapixel front-facing camera

Sensors: Ambient light sensor, Proximity sensor, Accelerometer, Gyroscope, Magnetometer, eCompass, Hall sensor

Storage Expansion: User-accessible microSD card up to 2 TB (SDXC/SDHC/ SDIO-compliant)

SIM: 1 eSIM and 1 nano SIM

Battery: Li-Ion, 7000mAh. Smart battery with integrated diagnostics tools

Battery Hot Swap: Yes

Charging: Fastest available charge time is via USB-C 2.0.

Decode Capabilities: Honeywell FlexRange™, Honeywell FlexRange™ XLR, Honeywell S0703 (1D/2D barcode symbologies), Honeywell SDKs for Android, DPM supported via license

Application Software: Honeywell Mobility Edge Utilities and Demos

WIRELESS CONNECTIVITY

WWAN: WWAN Radio

Global bands support, device certified with GCF-PTCRP, ATT, TMO, VZW

AT&T FirstNet Compliant

LTE Advanced Support

Up to 390 Mbps CAT13 LTE downlink Up to 75 Mbps CAT5 LTE uplink

4G-LTE DL Cat-18, ~800 Mbps

4G-LTE UL Cat-18, ~200 Mbps

5G NSA – DL: ~2500 Mbps, UL: ~1050 Mbps

5G SA – DL: ~2300 Mbps, UL: ~1050 Mbps

5G FR1: Bands 1, 2, 3, 5, 7, 8, 12, 13, 14, 20, 25, 26, 28, 29, 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, 38, 39, 40, 41, 42, 43, 48, 66, 71

4X4 MIMO supported

5G : n2, n7, n25, n30, n38, n41, n48, n66, n77, n78, n79

4G : B2, B4, B7, B25, B30, B38, B41, B42, B43, B48, B66

WLAN: 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; Triband(2.4GHz, 5GHz, 6GHz)

Wi-Fi™ 6E (801.11ax); Dual Band Simultaneous(DBS); IPv4, IPv6

Data Rates: 2.4GHz:802.11b/g/ ax– 20MHz –upto 286.8 Mbps; 5GHz: 802.1/n/ac/ax– 20MHz, 40MHz, 80MHz, 160MHz upto 2402Mbps; 802.11ax– 20MHz, 40Mhz, 80MHz, 160Mhz–upto 2402 Mbps.

WLAN Security: OPEN, WEP, WPA/ WPA2/WPA3 (Personal and Enterprise)

Supported EAP: TLS, PEAP, TTLS, PWD, LEAP, CCX compatible

Bluetooth: V5.3 Bluetooth and BLE

2nd BLE: Availble on all SKUs. Bluetooth profiles includes HFP, PBAP, A2DP, AVRCP, OPP, SPP, RATT

NFC: Integrated NFC reader, compliant with ISO/IEC 14443 A, ISO/IEC 14443 B, ISO/IEC 15693 (ICode), MIFARE 1K / 4K, MIFARE DESFire, Sony FeliCa, ISO/ IEC 18092 (Type F), Contactless payment support.

VPN: IPSec V4/L2TP, PPTP

Push to Talk (PTT): Supported

GPS Supported Protocols: GPS, GLONASS, Galileo, Beidou, NAVIC, QZSS. Dual-Band GNSS — concurrent L1/G1/ E1/B1 (GPS/QZSS, GLONASS, Galileo, BeiDou) + L5/E5a/B2a (GPS/QZSS, Galileo, BeiDou);

a-GPS, Supports XTRA, SBAS.