

# Honeywell®

## CK65 Ultra-rugged Mobile Computer, 2D imager, FlexRange, 38-key, Wi-Fi, BT, Camera, Android 8, GMS

Based on Honeywell's Mobility Edge™ Android™ platform, the Dolphin™ CK65 Mobile Rugged Mobile Computer is a rugged, powerful, workhorse computer designed to streamline and error-proof warehouse and manufacturing work for two full shifts without a battery change. It is a refresh of Honeywell's very popular CK3X and CK3R mobile computers.

The industry's most advanced ultra-rugged mobile computer that's ready for the toughest DC environments and the broadest range of workflows, the CK65 is designed to maximize worker productivity and minimize TCO. Honeywell's legacy of imaging innovation continues on the CK65 with the newest FlexRange FR imager. The FlexRange FR has a dual-lens architecture that simultaneously captures near, mid, and far range with no moving parts. And with a 7,000 mAh extended smart battery, the CK65 is capable of up to 28 hours of continuous operation, so workers finding themselves with a dead battery in the middle of their shift will be a thing of the past.



- Reduces your investment with its backward compatibility to the accessories of the CK3X and CK3R computers
- Extends the useful life by supporting Android releases through Android R and providing extended security updates beyond that
- Designed for warehouses, manufacturing, cold storage up to -30°C (-22°F), non-incendive (NI), and hazardous (ATEX) environments

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# Technical Description

## Functionality & Operation

Operation interface	38-key numeric keypad, plus two programmable side buttons
Memory	4GB DDR4 RAM,32 GB Flash
CPU Type	2.2 GHz Qualcomm® 64-bitSnapdragon™ octa-core
Operating system	Android
Display type	10.16 cm (4 in) 480 x 800 bright color LCD with backlight, outdoorreadable, optically bonded to touch paneloptically bonded Corning Gorilla Glass 5touch panel
Touch-screen panel	capacitive multi-touch
Audio	built-in microphone and speaker , PTT voice, Bluetooth headset
1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	all standard 2D-Codes
Wireless communication	Bluetooth®, NFC, WiFi
Expansion slot	microSD 512 GB (SDXC/SDHC/SDIO-compliant)
Bluetooth profiles	HFP, PBAP, A2DP,AVRCP, OPP, SPP, GATT
WLAN Features	IEEE 802.11 a/b/g/n/ac; Wi-Fi certified 2x2 MIMO support
WPAN Features	V5.0 with BLE and Backward Compatibility

## Optical

Camera	13 MPix, with Autofocus, with LED flash
Bar code scanner	2D Imager , 6803 Gen8
Sensors	light sensor, accelerometer, gyroscope

## Electrical

Main battery pack	Li-Ion, 7,000 mAh Smart Battery
Battery charging time	28hod

## Mechanical

Dimensions	Width: 83mm, Height: 227mm Length: 42mm
Weight	498g

## Environment

Operating temperature	-20 to 50%
Storage humidity (non-condensing)	0 to 95%
Storage temperature	20 to 70°C

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