

# HONEYWELL CK65 - Data collection terminal

rugged - Android 8.0 (Oreo) - 32 GB - 4" colour (480 x 800) - rear camera - barcode reader - (2D imager) - microSD slot - Wi-Fi 5 - NFC - Bluetooth

|                       |                  |
|-----------------------|------------------|
| Group                 | PDA's            |
| Manufacturer          | HONEYWELL        |
| Manufacturer item no. | CK65-L0N-D8C214E |
| EAN/UPC               | 5704174786153    |



## Description

Extending the popular ergonomic design of the CK3X/R model, the Dolphin CK65 Mobile Computer takes the best and makes it even better, giving you the power to put accuracy and productivity in the hands of your workers with a mobile solution that offers easy deployment and fast return on investment. Built on the Mobility Edge platform, the Dolphin CK65 device 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.

Juggling multiple devices across the enterprise introduces time- and cost-intensive complexities for Enterprise IT to manage and maintain. The Mobility Edge platform enables customers to accelerate provisioning, certification, and deployment across the enterprise. The Dolphin CK65 device offers an extended product lifecycle across Android R to maximize return on customer investment and provide a lower overall TCO. And it's validated by Android Enterprise Recommended, a Google-led initiative that helps businesses confidently select, deploy, and manage Android devices and services best suited to their enterprise needs.

The rugged Dolphin CK65 mobile computer features a fast processor, advanced network connectivity, and enhanced 1D/2D scanning plus extended battery life lasting over 18 hours to keep workers connected and productive throughout multiple shifts. The Dolphin CK65 computer is rated to IP64 and can withstand multiple 2.4 meter (8 ft) drops to concrete and 2,000 1.0 m (3.3 ft) tumbles. The large, vivid 10.16 cm (4 in) touchscreen display can be read easily indoors and used with finger, glove, or stylus, making it ideal for warehouse, manufacturing, and other challenging environments.

## Main features

|                              |   |
|------------------------------|---|
| Product Description          | Honeywell CK65 - data collection terminal - Android 8.0 (Oreo) - 32 GB - 4" |
| Product Type                 | Data collection terminal - rugged   |
| Operating System             | Android 8.0 (Oreo)  |
| Display                      | 4" colour LED backlight - 480 x 800 - Multi-Touch                           |
| Processor                    | Qualcomm Snapdragon (8-core)  |
| Processor Clock Speed        | 2.2 GHz   |
| Storage                      | 32 GB   |
| RAM                          | 4 GB  |
| Supported Flash Memory Cards | microSD, microSDHC, microSDXC   |
| Wireless Connectivity        | 802.11a/b/g/n/ac, NFC, Bluetooth 5.0  |
| Rear Camera                  | 13 Megapixel focus: automatic   |
| Barcode Reader               | Yes (2D imager)   |
| Battery Run Time             | Up to 28 hours  |

|                    |                           |
|--------------------|---------------------------|
| Dimensions (WxDxH) | 8.3 cm x 4.2 cm x 22.7 cm |
| Weight             | 498 g                     |

## Extended details

### General

|                  |                                   |
|------------------|-----------------------------------|
| Product Type     | Data collection terminal - rugged |
| Operating System | Android 8.0 (Oreo)                |

### Display

|             |   |
|-------------|---|
| Type        | 4" colour - LED backlight   |
| Resolution  | 480 x 800   |
| Touchscreen | Multi-Touch   |
| Features    | Outdoor viewable, glove touch mode, backlit, optical bonding, capacitive touch screen |

### Processor

|                       |                     |
|-----------------------|---------------------|
| Processor             | Qualcomm Snapdragon |
| Processor Clock Speed | 2.2 GHz             |
| Number of Cores       | 8-core              |

### Memory

|                              |                               |
|------------------------------|-------------------------------|
| Storage                      | 32 GB                         |
| RAM                          | 4 GB - DDR4 SDRAM             |
| Supported Flash Memory Cards | microSD, microSDHC, microSDXC |
| Max Supported Capacity       | 512 GB                        |
| Compatibility                | microSDIO                     |

### Communications

|                               |   |
|-------------------------------|---|
| Wireless Connectivity         | 802.11a/b/g/n/ac, NFC, Bluetooth 5.0  |
| Security Protocols & Features | LEAP, WEP, TLS, WPA, WPA2, IPsec, TTLS, PEAP, CCXv4, OPEN, PWD  |
| Bluetooth Profiles            | Hands-Free Profile (HFP), Object Push Profile (OPP), Serial Port Profile (SPP), Advanced Audio Distribution Profile (A2DP), Audio/Video Remote Control Profile (AVRCP), Phonebook Access Profile (PBAP), Generic Attribute Profile (GATT) |

### Rear Camera

|                   |              |
|-------------------|--------------|
| Sensor Resolution | 13 Megapixel |
| Focus Adjustment  | Automatic    |
| Lens Aperture     | F/2.0        |
| Light Source      | LED flash    |

### Multimedia

|       |                     |
|-------|---------------------|
| Audio | Microphone, speaker |
|-------|---------------------|

### Input Device

|          |                      |
|----------|----------------------|
| Type     | Touch-screen, keypad |
| Keys Qty | 38                   |

### Barcodes

|                           |  |
|---------------------------|--|
| Barcode Reader            | Yes  |
| Scan Element Type         | 2D imager  |
|                           | <b>Software</b>  |
| Preloaded Software        | Google Mobile Services   |
|                           | <b>Expansion and Connectivity</b>  |
| Expansion Slots           | 1 x microSD  |
| Interfaces                | 1 x dock   |
|                           | <b>Battery</b>   |
| Technology                | Lithium Ion  |
| Capacity                  | 7000 mAh   |
| Run Time                  | Up to 28 hours   |
|                           | <b>Miscellaneous</b>   |
| Sensors                   | Accelerometer, ambient light sensor, gyro sensor, hall sensor  |
| Features                  | Moisture resistant, drop-resistant, push-to-talk speaker, 2x2 MiMo function, Voice over Internet Protocol (VoIP), 6803FR FlexRange Slim Imager |
| Compliant Standards       | FCC, MIL-STD 810G, IP64, IEC 60068-2-32  |
|                           | <b>Dimensions &amp; Weight</b>   |
| Width                     | 8.3 cm   |
| Depth                     | 4.2 cm   |
| Height                    | 22.7 cm  |
| Weight                    | 498 g  |
|                           | <b>Manufacturer Warranty</b>   |
| Service & Support         | Limited warranty - 1 year  |
|                           | <b>Environmental Parameters</b>  |
| Min Operating Temperature | -20 °C   |
| Max Operating Temperature | 50 °C  |
| Humidity Range Operating  | 0 - 95% (non-condensing)   |
| Min Storage Temperature   | -30 °C   |
| Max Storage Temperature   | 70 °C  |

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