

# Honeywell®

## Rugged mobile computer CT45, WWAN, WLAN, FlexRange, Android, GMS, 4GB/64GB, USB-C, camera, IP68

CT45XP mobile computers, built on the Mobility Edge platform, are rugged, all-purpose productivity tools ensuring ultra-reliable performance, data connectivity and communications for front-line mobile workers in retail, logistics and fieldwork.

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Built on Honeywell's Mobility Edge™ platform, the CT45 XP's common software ecosystem strengthens its security, accelerates multiple deployment and extends its lifecycle.

Missing or misplaced IT assets cause not only operational downtime, but can lead to security risks. Featuring "Device Finder" solution, the CT45 XP can easily be located when misplaced or lost, even when the batteries are drained after a certain period of time.

With Honeywell's latest FlexRange™ imager, the CT45 XP captures barcodes from a distance of a few centimeters up to 10 meters.

CT45 XP product family is backward compatible with all the existing CT40 purpose built chargers and 1 bay or 4 bay universal docks.

### Key features:

- Rugged, Ergonomic Design
- Mobility Edge Platform guarantees an up-to-date OS Android for 10 years period
- Industry-Leading Future-Proof Protection
- Optimal Power and Connectivity
- Unparalleled Scanning Performance
- Device Finder
- Warm Swap battery



# Technical Description

## Functionality & Operation

|                          |                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------|
| Memory                   | 4GB RAM, 64 GB UFS Flash                                                               |
| Display type             | 5" HD, 1280x720, LED with backlight                                                    |
| Expansion slot           | microSD card up to 512 GB (SDXC/SDHC/SDIO-compliant), 2x Nano SIM                      |
| Wireless communication   | Bluetooth®, GPS, NFC, LTE, WiFi                                                        |
| WLAN Features            | IEEE 802.11 a/b/g/n/ac/r/k/mc                                                          |
| 2D Code Symbolologies    | all standard 2D-Codes                                                                  |
| CPU Type                 | Qualcomm QCS4290/QCM4290 octa-core, 2.0GHz                                             |
| Operation interface      | volume up and down keys, ON/OFF , PTT button, left/right scan button                   |
| GPS navigation           | a-GPS, BeiDou, Galileo, GLONASS, GPS                                                   |
| WPAN Features            | Bluetooth®: V5.1 Bluetooth and BLE, 2nd BLE                                            |
| Operating system         | Android 11                                                                             |
| Touch-screen panel       | capacitive multi-touch                                                                 |
| Communication interface  | USB OTG supported via I/O ports, USB 3.0 is supported via USB Type C                   |
| Audio                    | 3.5 mm jack (available on Wi-Fi version only), PTT, VoIP ready, speaker, HAC-compliant |
| 1D Barcode Symbolologies | All standard one-dimension barcodes                                                    |

## Optical

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Depth of scan field | 56 mm ~ 10815 mm                                                                             |
| Bar code scanner    | Advanced Long 2D Imager Honeywell FlexRange 6803                                             |
| Camera              | 13 MPix, 8 MPix, with Autofocus, with LED flash                                              |
| Sensors             | accelerometer, barometer, proximity sensor, light sensor, gyroscope, magnetometer, e-compass |

## Electrical

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| Battery charging time            | 3 hours                                                                            |
| Main battery pack operating time | 12 hours                                                                           |
| Main battery pack                | Li-Ion 4020 mAh, 3,85V , smart battery with integrated diagnostic tools, Warm Swap |

## Mechanical

|            |                                           |
|------------|-------------------------------------------|
| Weight     | 282g                                      |
| Dimensions | Width: 79mm, Height: 163mm Length: 19.2mm |

## Environment

**CODEWARE, s.r.o.**  
Jaromírova 484/37  
120 00 Praha 2 - Nusle  
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444  
codeware@codeware.cz  
<https://www.codeware.cz/>

