Dolphin CT40XP, WLAN, 2D SR, Android, GMS, USB-C

The mobile computer CT40 XP - An essential, connected, all-purpose business tool designed for hours of comfortable, productive use without sacrificing functionality, performance or ruggedness.

Built on Honeywell's Mobility Edge™ platform, the CT40 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 CT40 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 CT40 XP captures barcodes from a distance of a few centimeters up to 10 meters.

Select models now available with disinfectant-ready housings. These models can be cleaned regularly with a wide variety of cleaning solutions without damaging your product.

Key features:

- Rugged, Ergonomic Design
- Mobility Edge Platform guarranties 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 baterry

Technical Description

Functionality & Operation

Wireless communication	Bluetooth®, NFC, WiFi
1D Barcode Symbologies	All standard one-dimension barcodes
2D Code Symbologies	all standard 2D-Codes
Memory	4GB DDR4x RAM, 32 GB Flash
CPU Type	2.2 GHz Qualcomm® Snapdragon™ 660 octa-core
Operation interface	volume up and down keys, ON/OFF , PTT button, left/right scan button
Display type	5" Full HD, 1920x1080 px, Corning® Gorilla Glass®
Operating system	Android
GPS navigation	GPS, GLONASS, BeiDou, Galileo
Bluetooth profiles	PBAP, HFP, A2DP, AVRCP, OPP, SPP , GATT
Communication interface	USB Type C
Expansion slot	Micro SD Card (SDHC) 512 GB
Audio	3.5 mm jack (available on Wi-Fi version only), PTT, VoIP ready, speaker, HAC-compliant
Touch-screen panel	capacitive multi-touch
WLAN Features	IEEE 802.11 a/b/g/n/ac; Wi-Fi certified, 2*2 MIMO
WPAN Features	V5.0 Bluetooth and secondBLE supported

Optical

Bar code scanner	N6703 Slim Imager
Sensors	light sensor, proximity sensor, accelerometer, gyroscope
Camera	13 MPix, 5 MPix, with LED flash, with Autofocus

Electrical

Main battery pack	Li-Ion, 3.85 V, 4020 mAh; smart battery with integrated diagnostic tools, super capacitor
Main battery pack operating time	12hod

Mechanical

Dimensions	Width: 77mm, Height: 162mm Length: 18.2mm
Weight	289g

Environment

Operating temperature	-20 to 50°C