

# Honeywell®

## Dolphin CT50 - WPAN, 2D, camera, BT, NFC, WIN 10

If your enterprise requires anywhere, anytime real-time connectivity to business-critical applications and data capture capabilities to maximize efficiency and serve customers more effectively, choose the Dolphin™ CT50 Mobile Computer. It's our most advanced enterprise-ready 4G/LTE mobile computer.

With support for either Windows® or Android™ operating systems, the CT50 device is for your highly mobile frontline employees in scan-intensive workflows like in-demand delivery, field service and customer engagement. These professionals require a truly mobile office with the modern conveniences of an all-touch smartphone and the highest degree of future-proofing to speed business agility and lower TCO.



- Supports the most advanced connected mobile user experiences, facilitating large file transfers, video streaming and remote access to business applications quickly.
- Vivid 11.8 cm (4.7 in) sunlight-readable display has multiple input modes, including speech, stylus, gloved-finger touch, and keypad gestures to save time and minimize data-entry errors.
- Next-generation 2D imager delivers unparalleled data capture performance on linear and 2D barcodes.

### Unboxing:

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# Technical Description

## Functionality & Operation

Operating system	Windows® Embedded Handheld 10
Touch-screen panel	capacitive multi-touch
Expansion slot	Micro SD Card (SDHC)
1D Barcode Symbolologies	All standard one-dimension barcodes
2D Code Symbolologies	all standard 2D-Codes
Memory	2GB , 16 GB Flash
CPU Type	Qualcomm Snapdragon 801 Quad Core 2,26 GHz
WPAN Features	Bluetooth® v4.0
Wireless communication	Bluetooth®, WiFi, NFC, GSM, GPRS, EDGE
Display type	4,7" HD color LCD , with backlight
WLAN Features	IEEE 802.11 a/b/g/n/ac
Bluetooth profiles	HFP, PBAP, A2DP, OPP, AVRCP

## Optical

Resolution	1280x720 px
Camera	8 MPix, with Autofocus
Sensors	accelerometer, light sensor, proximity sensor, gyroscope, magnetometer

## Electrical

Main battery pack	Li-Ion 4040 mAh, 3,6V
Main battery pack operating time	12hod

## Mechanical

Weight	342g
Dimensions	Width: 82.5mm, Height: 160mm Length: 19mm

## Environment

Operating temperature	-20 to 50°C
Storage temperature	-30 to 70°C
Relative humidity (non-condensing)	0 to 95%
Ingress protection	IP67
Electrical static discharge	±8kV contact, ±15kV air

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