

# HONEYWELL CN51 - Data collection terminal

rugged - Android 6.0 (Marshmallow) - 16 GB - 4" colour TFT (480 x 800) - rear camera - barcode reader - (2D imager) - USB host - microSD slot - Wi-Fi - Bluetooth

Group	PDAs
Manufacturer	HONEYWELL
Manufacturer item no.	CN51AN1KC00A2000



## Description

When business depends on mobile workers being nimble, empowered and well informed, having flexible, multi-function technology tools in their hands is always a smart idea. The Intermec CN51 mobile offers a power-packed 1.5 GHz dual core, multi-engine processor design with 1 GB RAM, and 16 GB flash for the highest degree of future-proofing capability. Designed for a superior user experience, the CN51's large, multi-touch, outdoor-readable screen provides ample room for application viewing with less scrolling and greater productivity, as well as more space for capturing more legible signatures. It's also equipped with state-of-the-art smart battery technology, delivering battery life that lasts through a full shift and beyond without interruption to replace or recharge the battery to get the job done. The CN51's high performance imagers provide optimal barcode scanning capabilities even in low light scanning environments with unmatched motion tolerance and snappy scanning to eliminate costly delays and user frustration during scan-intensive applications. The 5 megapixel color camera combined with Intermec's cutting-edge image processing technologies deliver advanced capability beyond just capturing an image. Mobile Document Imaging (MDI) and Remote Deposit Capture (RDC) provide a fast and reliable way to convert full-size paper documents or check payments into electronic files while out on the road, transmitting directly from the point of capture to the back-office workflow.

## Main features

Product Description	Intermec CN51 - data collection terminal - Android 6.0 (Marshmallow) - 16 GB - 4"
Product Type	Data collection terminal - rugged
Operating System	Android 6.0 (Marshmallow)
Display	4" colour TFT - LED backlight - 480 x 800 - Multi-Touch
Processor	Texas Instruments OMAP4470 (Dual-Core)
Processor Clock Speed	1.5 GHz
Storage	16 GB
RAM	1 GB
Supported Flash Memory Cards	microSD, microSDHC
Wireless Connectivity	802.11a/b/g/n, Bluetooth 4.0
Rear Camera	5 Megapixel focus: automatic
Barcode Reader	Yes (2D imager)
Features	USB host
Dimensions (WxDxH)	7.4 cm x 3.2 cm x 16.4 cm

Weight

350 g

## Extended details

### General

Product Type

Data collection terminal - rugged

Operating System

Android 6.0 (Marshmallow)

### Display

Type

4" colour TFT - LED backlight

Resolution

480 x 800

Touchscreen

Multi-Touch

### Processor

Processor

Texas Instruments OMAP4470

Processor Clock Speed

1.5 GHz

Number of Cores

Dual-Core

### Memory

Storage

16 GB

RAM

1 GB

Supported Flash Memory Cards

microSD, microSDHC

Max Supported Capacity

32 GB

### Communications

Wireless Connectivity

802.11a/b/g/n, Bluetooth 4.0

Security Protocols & Features

WEP, WPA, WPA2, 802.1x, TKIP, AES, CCXv4

### Rear Camera

Sensor Resolution

5 Megapixel

Focus Adjustment

Automatic

Light Source

LED light

### Multimedia

Audio

Microphone, speaker

### Input Device

Type

27 keys numeric keyboard

Keys Qty

27

### Barcodes

Barcode Reader

Yes

Scan Element Type

2D imager

Minimum Bar Width

4 mil

### Software

Preloaded Software

Skynax Mobile Communications, ScanNGo, CloneNGo

### Expansion and Connectivity

Expansion Slots

1 x microSD

Interfaces	2 x USB 2.0
USB Host	Yes
<b>Battery</b>	
Technology	Lithium Ion
Capacity	3920 mAh
<b>Miscellaneous</b>	
Sensors	Accelerometer, ambient light sensor
Features	Resistive touch screen
Compliant Standards	FCC Class B certified, BSMI, DEMKO, CCC, MOC, RoHS, ICES Class B, IP64, WEEE, ANATEL, TELEC, cULus, SRRC, EAC, NCC, iDA, RCM, NTC
<b>Dimensions &amp; Weight</b>	
Width	7.4 cm
Depth	3.2 cm
Height	16.4 cm
Weight	350 g
<b>Environmental Parameters</b>	
Min Operating Temperature	-10 °C
Max Operating Temperature	50 °C
Humidity Range Operating	0 - 95% (non-condensing)
Min Storage Temperature	-20 °C
Max Storage Temperature	70 °C

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