

# HONEYWELL CN51

**Honeywell**

PERFORMANCE  
PARTNER PROGRAM  
PLATINUM LEVEL

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## UNMATCHED VERSATILITY

meets highest possible sustainability

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Robust all-rounder with unsurpassed performance. Flexible use in the warehouse, vehicle, field service or retail. Pioneering features guarantee maximum investment protection.

### AT A GLANCE

- Unmatched performance and long battery life thanks to an efficient 1.5 GHz dual-core processor
- Flexible use through support of Windows and Android
- Rugged: withstands drops from 1.20 m onto concrete and meets IP64 rating
- Large, high resolution and bright display with multitouch support
- Includes UMTS / HSPA+, Push To Talk and Bluetooth in addition to WLAN 802.11 a/b/g/n
- Precise positioning with GPS and GLONASS
- 5-MP camera with LED flash, autofocus and high performance imager for the detection of barcodes, even under difficult lighting conditions

### TYPICAL APPLICATIONS

Whether in the warehouse, in the vehicle, in the field service or retail, with the Honeywell CN51 you give your employees a device that can take on each task.

But the rugged CN51 is not only extremely flexible. It also is extremely ready for the future: On the same device, you have the choice between Windows or Android™ as operating system. No matter which requirements may arise in the future, with the CN51 you are ready to meet them.

### SPECIAL REQUIREMENTS

The user-friendly large Multi-Touch display of the CN51 is easily readable even outdoors and makes special functions, such as capturing legible signatures or the navigation easy and comfortable. The rugged device can withstand drops and has an intelligent battery technology with long runtime. This ensures reliable operational readiness over an entire shift without the need to charge or replace the battery. The high performance imager of the CN51 captures barcodes reliably even under difficult lighting conditions. Unmatched motion tolerance and fast scanning ability save you time and frustration during data acquisition.

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*CloneNGo by Intermec allows for simple transmission of a master configuration on any number of devices, which are then immediately ready for operation. The SmartSystems™ management console from Intermec also monitors key subsystems, such as scan function, communication and device status.*

For use of the CN51 in the warehouse the device can be transformed with a trigger handle into an ergonomic warehouse scanner in an instant.

The powerful 5-MP color camera allows you to quickly and reliably convert full-page paper documents on the go, as well as to account payments into electronic files and transfer them directly from acquisition point to the head office.

# HONEYWELL CN51

## TECHNICAL SPECIFICATIONS

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### SIZE AND WEIGHT

- 164 x 74 x 28 mm (bottom)/ 32 mm (top)
- With battery: 350 g

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### PROCESSOR AND MEMORY

- Texas Instruments 1.5 GHz OMAP 4470 Dual Core, Multi-Engine Processor Architecture
- Main memory: 1 GB RAM
- ROM: 16 GB Flash
- microSD slot for optional memory cards up 32 GB

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### OPERATING SYSTEM

Microsoft Windows Embedded Handheld 6.5 or Android 4.1

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### WIRELESS COMMUNICATION

#### WLAN/PAN Options

- Wireless LAN: IEEE@802.11 a/b/g/n on devices without Wireless WAN radio module; IEEE@802.11 b/g/n on cellular radio devices

#### WWAN Options

- Wireless-WAN Options: UMTS / HSPA+ (voice + data)
- #### Global Positioning System
- Global Positioning System (with WAN cellular radio option), Integrated 12 channel GPS; GLONASS support

#### Wireless PAN

- Integrated Bluetooth®, class 1.5 version 4 BLE

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### DISPLAY

4 inch TFT LCD display (10.16 cm) with 480 x 800 pixels (WVGA)

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### KEYBOARD

Numeric (27 keys) or QWERTZ (43 keys) with background lighting

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### WEB BROWSER

Intermec HTML5 Browser

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### PROTECTION CLASS

IP64, MIL-STD 810G

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### ITEM NUMBER

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### BARCODE APPLICATIONS

- EA30 and EA31 are available, both motion-tolerant high-performance 2D imager with white LED illumination

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### CAMERA

5 MP Autofocus color camera with LED flash

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### AUDIO

- Supports VoIP / Speech recognition / Push-to-Talk applications; Speaker and microphone on front for handheld audio communication and audio recording; Wireless Bluetooth headsets.

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### EXTERNAL SLOTS

- USB - High-speed 2.0 host,
- USB - High Speed 2.0 client

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### POWER SUPPLY

Smart Battery Pack: 3.7V, 3900 mAh; Batteries are IEEE 1725 compliant, Li-Ion, exchangeable, rechargeable

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### APPLICATION AREA

- Operating temperature: -10 ° C to +50 ° C
- Storage temperature: -20 ° C to +70 ° C
- Humidity: 95% (non-condensing)
- Rain / dust: IP64 sealing
- Drop resistance: 26 times from 1.5 m drops to concrete over entire temperature range, according to MIL-STD 810G
- Protection class: IP64, MIL-STD 810G

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### ACCESSORY

Supports all charging and docking accessories for CN50 and the modular docking system FlexDock, vehicle mount, vehicle docking station, attachable adapter, detachable scan holder and magnetic stripe reader.