

# HONEYWELL CN75 - Data collection terminal

rugged - Win Embedded Handheld 6.5 - 16 GB - 3.5" colour (480 x 640) - rear camera - barcode reader - (2D imager) - USB host - microSD slot - Wi-Fi - Bluetooth - 3G - 4G



Group	PDA's
Manufacturer	HONEYWELL
Manufacturer item no.	CN75AN5KCF2W7101
EAN/UPC	5704174127512

## Description

The Honeywell CN75 mobile computers offer the versatility customers demand. The no-compromise design is powered by a multi-engine processor, offering the high degree of future-proofing capability. Specifically designed for mobile field service workers who need power and performance in a compact form factor, the Honeywell CN75 mobile computer offers the perfect balance of ruggedness, duty cycle and ergonomics while providing unparalleled versatility.

## Main features

Product Description	Honeywell CN75 - data collection terminal - Win Embedded Handheld 6.5 - 16 GB - 3.5" - 3G, 4G
Product Type	Data collection terminal - rugged
Operating System	Microsoft Windows Embedded Handheld 6.5
Display	3.5" colour LED backlight - 480 x 640
Processor	Texas Instruments OMAP4470 (Dual-Core)
Processor Clock Speed	1.5 GHz
Storage	16 GB
RAM	2 GB
Supported Flash Memory Cards	microSD, microSDHC
Cellular Technology	3G, 4G
Cellular Protocols	GSM, CDMA, GPRS, UMTS, EDGE, HSPA+
Wireless Connectivity	802.11a/b/g/n, Bluetooth 4.0
Rear Camera	5 Megapixel focus: automatic
Navigation System	GPS/GLONASS
Barcode Reader	Yes (2D imager)
Features	USB host

Dimensions (WxDxH)	8 cm x 3.4 cm x 16.9 cm
Weight	450 g

## Extended details

### General

Product Type	Data collection terminal - rugged
Operating System	Microsoft Windows Embedded Handheld 6.5

### Display

Type	3.5" colour (transmissive) - LED backlight
Resolution	480 x 640
Colour Depth	64K colours (16-bit)
Features	Corning Gorilla glass

### Processor

Processor	Texas Instruments OMAP4470
Processor Clock Speed	1.5 GHz
Number of Cores	Dual-Core

### Memory

Storage	16 GB
RAM	2 GB
Supported Flash Memory Cards	microSD, microSDHC
Max Supported Capacity	32 GB

### Communications

Cellular Technology	3G, 4G
Cellular Protocols	GSM, CDMA, GPRS, UMTS, EDGE, HSPA+
Band	GSM 850/900/1800/1900 / UMTS 800/850/900/1900/2100 / CDMA 800/1900
Max Transfer Rate	14.4 Mbps
Wireless Connectivity	802.11a/b/g/n, Bluetooth 4.0
Security Protocols & Features	WEP, WPA, WPA2, AES-CCMP, TKIP

### Rear Camera

Sensor Resolution	5 Megapixel
Focus Adjustment	Automatic
Light Source	LED light

### Navigation System

Receiver	GPS/GLONASS - 12-channel
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### Multimedia

Audio	Microphone, speaker
<b>Input Device</b>	
Type	Touch-screen, keypad
<b>Barcodes</b>	
Barcode Reader	Yes
Scan Element Type	2D imager
Minimum Bar Width	4 mil
<b>Software</b>	
Preloaded Software	ScanNGo, CloneNGo
<b>Expansion and Connectivity</b>	
Expansion Slots	1 x microSDHC
Interfaces	2 x USB 2.0
USB Host	Yes
<b>Battery</b>	
Technology	Lithium Ion
Capacity	4000 mAh
<b>Miscellaneous</b>	
Sensors	Accelerometer, ambient light sensor
Compliant Standards	FCC Class B certified, C-Tick, BSMI, DEMKO, RoHS, ICES Class B, MIL-STD 810G, WEEE, A-Tick, ANATEL, cULus, GOST-R, IP67, ANSI/ISA.12.12.01 Class I Division 2 Groups ABCD
<b>Dimensions &amp; Weight</b>	
Width	8 cm
Depth	3.4 cm
Height	16.9 cm
Weight	450 g
<b>Environmental Parameters</b>	
Min Operating Temperature	-20 °C
Max Operating Temperature	60 °C
Humidity Range Operating	0 - 95% (non-condensing)
Min Storage Temperature	-30 °C
Max Storage Temperature	70 °C

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