

HONEYWELL CN75 - Data collection terminal

rugged - Android 6.0 (Marshmallow) - 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.	CN75AQ5KCF2A6101



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 - Android 6.0 (Marshmallow) - 16 GB - 3.5" - 3G, 4G
Product Type	Data collection terminal - rugged
Operating System	Android 6.0 (Marshmallow)
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 Android 6.0 (Marshmallow)

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

Multimedia

Audio Microphone, speaker

Input Device

Type	Touch-screen, QWERTY keyboard
Barcodes	
Barcode Reader	Yes
Scan Element Type	2D imager
Minimum Bar Width	4 mil
Software	
Preloaded Software	ScanNGo, CloneNGo
Expansion and Connectivity	
Expansion Slots	1 x microSDHC
Interfaces	2 x USB 2.0
USB Host	Yes
Battery	
Technology	Lithium Ion
Capacity	4000 mAh
Miscellaneous	
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
Dimensions & Weight	
Width	8 cm
Depth	3.4 cm
Height	16.9 cm
Weight	450 g
Environmental Parameters	
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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