Honeywell CN51 terminal - WPAN, BT, camera, WEH6.5, NUM

With its multi-touch, outdoor-readable screen, long battery life, and highly accurate barcode scanning capabilities, the CN51 Mobile Computer offers unparalleled versatility and performance for mobile workers. CN51 with Android corresponds to the new Tobacco Directive - reads DotCode.

The Honeywell CN51 Mobile Computer offers unparalleled versatility, allowing the choice of Windows® or Android™ operating systems on a single device coupled with a power-packed 1.5 GHz dual core, multiengine processor, 1 GB RAM and 16 GB Flash for the highest degree of future-proofing capability.

Designed for a superior user experience, the CN51 computer'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 signatures. It's also equipped with state-of-the-art smart battery technology, delivering enough power to last a full shift and reducing the cost for replacement batteries.

The CN51 computer is equipped with a high-performance imager that provides quick and accurate barcode scanning capabilities even in low light scanning environments, with unmatched motion tolerance to eliminate costly delays and user frustration during scan-intensive applications.

The 5-megapixel color camera combined with Honeywell's cuttingedge image processing technologies deliver advanced capability beyond reading barcodes. 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.

Enterprises with large, geographically dispersed workforces need adaptable network coverage. The CN51 computer answers the call with its voice-capable Flexible Network Radio (in North America), allowing the same device to operate on either CDMA or UMTS wireless networks. Depending on which network provides the best geographic coverage or the lowest cost, the CN51 computer can be switched on the fly, should coverage needs change.

Industry-leading software and services solutions like CloneNGo offer breakthrough device provisioning that makes it easy to replicate a master configuration across an unlimited number of devices to get up and running quickly. Honeywell SmartSystems™ Foundation also monitors key subsystems, including scanning, communications and device health, to prevent issues before they impact operations.

Honeywell's support services help protect your investment by reducing unexpected operational impacts of network communication issues and minimizing device downtime due to accidental breakage

1D CODE | 2D CODE | BAT | TOUCH | NUMERIC | CAMERA | WIN EMH | 2D IMAGER READER | SCR-WVGA | BT | WIFI | MICRO-SD

Technical Description

Functionality & Operation	
Communication interface	USB Host, USB Client
Memory	1GB, 16 GB Flash
Operating system	Android, Windows® Embedded Handheld 6.5
Keyboard	numeric
Electrical	
Main battery pack	Rechargeable Li-Polymer battery 3900 mAH, 3,7V
Mechanical	
Dimensions	Width: 74mm, Height: 164mm, Length: 28mm
Weight	350g
Color	black
Environment	
Operating temperature	-10 to 50°C
Storage temperature	-20 to 70°C
Relative humidity (non-condensing)	0 to 95%
Shock resistance	drop from 1,5 m onto concrete surface
Electrical static discharge	±8kV contact, ±15kV air
Ingress protection	IP64