



WEARABLE SOLUTION FOR CT40 MOBILE COMPUTER

GLOBAL MOBILITY TEAM

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Honeywell



Wearable Solution for CT40 Mobile Computer

A multi-purpose solution, hands-free solution for highly mobile workers to take their productivity to a new level

Built on the Mobility Edge platform for best-in-class lifecycle, performance, durability and security
– support through Android R/11



VALUE TO CUSTOMER



Protect investment of ownership

- CT40 device can be taken off from the wearable holder, and be used as a stand-alone device.



Increase Productivity

- Time saving when going to hands free
- High performance 2D ring scanner



Easy to use

- Charge and swap the battery without taking off the hard boot.
- Detachable arm band, easy to clean without hygiene concern



User friendly

5" full touch screen brings excellent user experience for display intensive use cases.

TARGET DEPLOYMENT ENVIRONMENTS

Wearable Deployment:

Distribution Center Applications

Small Parts Picking
Case picking to pallet
Packing

Postal /Courier/T&L Applications

Sortation
Truck loading/unloading
Large/Irregular package handling

Retail (backroom)

- Inventory management

***Flexibly deploy your device!
CT40 in wearable set can be used
separately as mobile computer***



CT40 Deployment:

Retail (in store and backroom)

- Customer engagement
- Price look up
- Shopping guide integration
- Inventory management

Light T&L, DSD

- Proof of delivery
- Navigation assistance
- Document entry
- Price checking/markdown
- Returns management

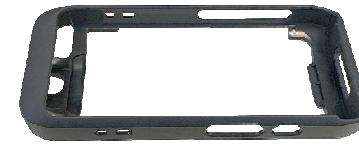
CONFIGURATION



CT40 Mobile Computer



CT40 Protective Boot



CT40-PB-00

Arm-mounted sled with
corded ring scanner



CT40-WS-PB

Arm Band



OR



CT40-WS-AB

HWC-ARM BAND

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ABOUT CT40

Cellular – 4G “LTE Advanced” Support

US Carriers: AT&T, Verizon, T-Mobile, Sprint

Fastest speeds in the industry

- Up to 400 Mbps CAT13 LTE DL / Up to 75 Mbps CAT5 LTE UL

LTE - 20 bands of coverage

2 to 3 times faster than 4G LTE

VoLTE

WLAN

802.11 a/b/g/n/ac/k/mc

Wi-Fi Certified for WPA and WPA2

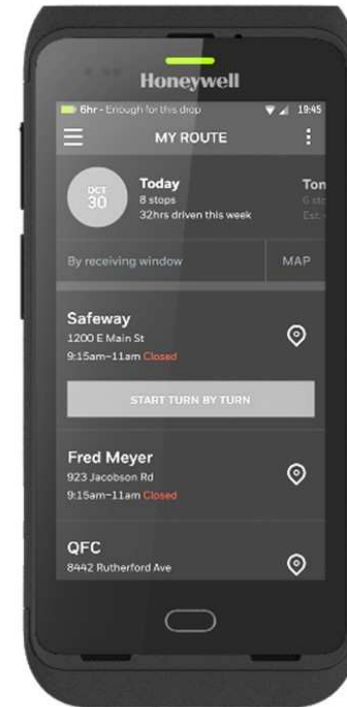
Cisco CCXv4 compatibility

Bluetooth – BT 5.0

Support HFP, PBAP, A2DP, AVRCP, OPP, SPP and GATT profiles

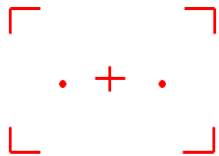
NFC – integrated support included

GNSS – Simultaneous merging of all 4 GNSS systems (GPS, GLONASS, Galileo, BeiDou), Terrestrial Position Databases and Sensor array to provide seamless indoor / outdoor location



RING SCANNER SPECS

- **Scanning Performance**
 - Slim Imager Engine
 - Based on Honeywell 6th Generation imaging technology and barcode decoding architecture
- **Environmental**
 - Operating Temperature: -20C to 50C
 - Storage temperature: -25C to 70C
 - Humidity: 5 – 95% non-condensing
 - Ingress Protection: IP64
 - Drop: 30 drops from 5 ft to concrete at room temperature
 - Tumble: Exceeds 1000 (0.5 m) tumbles
 - ESD: ± 20KV Air, ± 15KV Contact
- **Depth of Field**
- **Scan Patten**



Symbology	Distance Near	Distance Far
5 mil C39/128	54 mm (2.1")	153 mm (6.0")
10 mil C39/128	18 mm (0.7")	328 mm (12.9")
100% 13 mil UPC	36 mm (1.4")	409 mm (16.1")
6.7 mil PDF417	36 mm (1.4")	175 mm (6.9")
10 mil Data Matrix	43 mm (1.7")	193 mm (7.6")

WATCHBAND



Changeable Silicon Cushion

CT40-WS-AB

Ergonomic design

1. Watchband style arm band keeps the terminal tightly when arm moves.
2. Two different lengths of bands fit the arm perfectly.
3. Changeable silicon cushion provides with comfortable touch to back of hand

Hygiene

1. Easy to clean by wiping it down
2. Detachable arm band, employee doesn't need to share sweaty pieces with others when handover device.



HWC-ARM BAND

Slim design

1. Watchband style arm band with strain relief
2. Small holder reduce the total weight of the solution, feeling more comfortable.

Hygiene

1. Can be cleaned by water

ABOUT 2D IMAGER RING SCANNER

- **2D Imager based Ring Scanner based on the Honeywell Slim Imager Engine**
- **Corded scanner connects only to CT40**
- **Soft rubber finger straps improve comfort and Hygiene**
 - Two sizes fit all
 - Existing elastic straps still available
 - Each ring comes with three straps
- **Significant mechanical improvements made to enhance reliability**
 - Trigger switch, trigger rotation and cable strain relief



CONFIGURATION OPTIONS

OPTION	PRODUCT NAME	QUANTITY	SKU	PRODUCT DESCRIPTION		
1	CT40 Mobile Computer	1	Any CT40 SKU with Android P			
	Protective Boot	1	CT40-PB-00	CT40 TPU boot		
	CT40 Wearable Kit	1	CT40-WS-00	Kit containing Arm-Mount Sled with corded ring scanner and Arm Band with wrist pad (CT40-WS-AB)		
2	CT40 Mobile Computer	1	Any CT40 SKU with Android P			
	Protective Boot	1	CT40-PB-00	CT40 TPU boot		
	CT40 Wearable Kit	1	CT40-WS-KIT	Kit containing Arm-Mount Sled with corded ring scanner and Arm Band (HWC-ARM BAND)		
3	CT40 Mobile Computer	1	Any CT40 SKU with Android P			
	Protective Boot	1	CT40-PB-00	CT40 TPU boot		
	Arm-Mount Sled with corded ring scanner	1	CT40-WS-PB	Arm-Mount Sled with corded ring scanner		
	Arm band	1	CT40-WS-AB	Armband with wrist pad & Changeable Silicon Cushion		
HWC-ARM BAND			Armband			

FAQ

- **Do I need to install additional software for wearable use?**

No, the ring scanner can be automatically connected to CT40 without any additional device driver.

- **Do I need to upgrade my CT40 terminal to most update OS?**

CT40 terminal with Android O (MR18 and above) and Android P supports ring scanner application.

- **Can I use the ring scanner on other mobile computers?**

No, the connector of ring scanner can only connect to CT40.

- **Can I scan with the ring scanner when terminal is in sleep model?**

The terminal must be waken up by pressing the side power key or touching the screen when first inserting the ring scanner. However, there's no need to wake up the terminal a second time during work unless the ring scanner has disconnected.