



You are browsing the product catalog for

HANDHELD COMPUTERS

CT47 Handheld Computer

CT47 mobile computer, built on the Mobility Edge™ platform, are ultra-rugged, all-purpose productivity devices ensuring reliable performance, 5G data connectivity and communications for front-line mobile workers in logistics, warehouse and fieldwork

Overview



Feedback

The CT47 mobile computer, built on the Mobility Edge™ platform, is an ultra-rugged, all-purpose productivity solution with reliable performance, 5G data connectivity and communications for front-line mobile workers in logistics, warehouse and field service. Designed for demanding users who need a high performing mobile computer with the processing power to run their applications. With planned support through Android 15, the CT47 provides a long-lifecycle solution for long-term business planning needs.

Ultimate Reliability:

Future proof your operations with reliable uptime and connection in 5G, Wi-Fi 6E and CRBS networks. With authentication technology and biometric login, you can help protect your data by keeping it safe, encrypted, locally stored and easy to access.

Ultra-Rugged Design:

The CT47 is built to withstand up to 8-foot drops and 3,500 real-world tumbles. The 4775-mAh battery keeps the CT47 up and running throughout demanding shifts, while Operational Intelligence works to provide powerful analytics on device usage and battery health. Certified dust- and water-protection matched with Gorilla Glass 5 can withstand the most rugged use cases and environments.

Specifications

FEATURES

Application

- Transportation & Logistics, Warehouse, Manufacturing, Field Operations

Environment

- Hazardous Area
- Standard

Connectivity

- Wi-Fi
- Wi-Fi & Cellular

DIMENSIONS

Overall Dimensions

- 170mm x 79mm x 19.2mm

SCANNING SPECIFICATIONS

Decode Capability

- Standard Range Engine S0703 (1D/2D barcode symbologies)Honeywell FlexRange™ N6803Honeywell FlexRange™ XLR S0803

NETWORK

WWAN Specifications

- WWAN Radio (ATT/VZW/SPRINT/TMO/NA/EU)AT&T FirstNet CompliantLTE Advanced Support: Up to 390 Mbps CAT13 LTE downlink. Up to 75 Mbps CAT5 LTE uplink5G FR1: Bands 1, 2, 3, 4, 5, 7, 8, 12, 14, 20, 25, 28, 30, 38, 40, 41, 48, 66, 71, 77, 78, 79LTE: Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 32, 38, 39, 40, 41, 42, 43, 66, 71UMTS/HSPA+ (3G): Bands 1, 2, 4, 5, 6, 8, 9, 19GSM: 850, 900, 1800, 1900 (Quad Bands)4X4 MIMO supported: 5G: n7, n38, n41, n48, n77, n78, n79. 4G: B7, B41, B42, B43, B48

WLAN Specifications

- Wi-Fi certified; Wi-Fi™ 6E certifiedIEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax, 2x2 MU-MIMO; Wi-Fi™ 6E (801.11ax); Dual Band Simultaneous(DBS); IPv4, IPv6WLAN Security: OPEN, WEP, WPA/WPA2/WPA3 (Personal and Enterprise)Supported EAP: TLS, PEAP, TTLS, PWD, LEAP, CCX compatible

Computer Wireless Communication

- 5G & WiFi 6E

Bluetooth Specifications

- 5.2

SOFTWARE & FIRMWARE

Platform

- Mobility Edge

Operating System Type

- Android

Operating System

- Released with Android 12 and guaranteed through Android 15

MEMORY & DATA

Memory

- 6GB DDR4x RAM, 128GB UFS Flash8GB DDR4x RAM, 128GB UFS FlashUser-accessible microSD card up to 2TB (SDXC/SDHC/SDIO – compliant)

HARDWARE

Scan Distance

- Long Range (0-20m)
- Mid Range (0-5m)
- Standard Range (0-1m)

Processor

- Qualcomm QCS6490/QCM6490 octa-core 2.7GHz

Keypad

- Full Touchscreen

Display Size

- 14 cm (5.5 in)
- 14cm (5.5in)

ELECTRICAL

Battery Types

- Standard & Wireless

Battery Type

- Lithium Ion

ENVIRONMENTAL

Storage Temperature Range

- -30°C to +70°C (-22°F to +158°F)
- -30°C to +70°C(-22°F to +158°F)

Operating Temperature

- -20°C to +50°C (-4°F to +122°F)

STANDARDS & APPROVALS

Tumble Specifications

- Exceeds 2,000 tumbles at 1m (3.28ft) per IEC 60068-2-32 specification Exceeds 3,500 tumbles at 0.5m (1.64ft) per IEC 60068-2-32 specification

Protection Ratings

- Certified for IP65 & IP68

Drop Specifications

- Multiple 2.45m (8 ft.) drops to concrete per MIL-STD-810H
- Multiple 2.45m (8ft) drops to concrete per MIL-STD-810H Multiple 2.75m (9ft) drops to concrete with protective boot per MIL-STD-810H
- Multiple 2.75m (9 ft.) drops to concrete with protective boot per MIL-STD-810H

SERVICE TERMS

Warranty Duration

- 1 year

OTHERS

Industry

- Aerospace
- Logistics & Warehouses
- Manufacturing



Please sign in to view part numbers available for purchase based on your account

[Sign In](#)

Part Number	CT47-HS-FM
Description	CT47 HAND STRAP FOR FIELD MOBILITY, 3PCS SIGN IN
Part Number	CT47-PB-1
Description	CT47 Protective Boot SIGN IN
Part Number	CT47-PB-2
Description	CT47 Protective Boot Hi-Vis SIGN IN
Part Number	CT47-SP-1PK-1
Description	CT47 SCREEN PROTECTOR GG5, 1 PACK SIGN IN
Part Number	CT47-XON-37D100G
Description	CT47, WLAN 6E, 6GB128GB, 5.5 inch 2160x1080P full HD, Standard Range, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global SIGN IN

Part Number	CT47-XON-37D200G
Description	CT47, WIFI6E, 6, 128, STDRANGE, C, NONGMS, WW SIGN IN
Part Number	CT47-XON-38D100G
Description	CT47, WLAN 6E, 6GB128GB, 5.5 inch 2160x1080P full HD, FlexRange, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global SIGN IN
Part Number	CT47-XON-3ED100G
Description	CT47, WLAN 6E, 6GB128GB, 5.5 inch 2160x1080P full HD, FlexRange XLR, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global SIGN IN
Part Number	CT47-XON-57D100G
Description	CT47, WLAN 6E, 8GB128GB, 5.5 inch 2160x1080P full HD, Standard Range, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global SIGN IN
Part Number	CT47-XON-58D100G
Description	CT47, WLAN 6E, 8GB128GB, 5.5 inch 2160x1080P full HD, FlexRange, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global SIGN IN

Rows

[Previous](#) [1](#) [2](#) [3](#) [4](#) [Next](#)

Product Number



Please sign in to view part numbers available for purchase based on your account

[Sign In](#)

Feedback

CT47-HS-FM

CT47 HAND STRAP FOR FIELD MOBILITY,3PCS

CT47-HS-FM

CT47 HAND STRAP FOR FIELD MOBILITY,3PCS

CT47-PB-1

CT47 Protective Boot

CT47-PB-1

CT47 Protective Boot

CT47-PB-2

CT47 Protective Boot Hi-Vis

CT47-PB-2

CT47 Protective Boot Hi-Vis

CT47-SP-1PK-1

CT47 SCREEN PROTECTOR GG5, 1 PACK

CT47-SP-1PK-1

CT47 SCREEN PROTECTOR GG5, 1 PACK

CT47-XON-37D100G

CT47, WLAN 6E, 6GB128GB, 5.5 inch 2160x1080P full HD, Standard Range, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global

CT47-XON-37D100G

CT47, WLAN 6E, 6GB128GB, 5.5 inch 2160x1080P full HD, Standard Range, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global

CT47-XON-37D200G

CT47,WIFI6E,6,128,STDRANGE,C,NONGMS,WW

CT47-XON-37D200G

CT47,WIFI6E,6,128,STDRANGE,C,NONGMS,WW

CT47-XON-38D100G

CT47, WLAN 6E, 6GB128GB, 5.5 inch 2160x1080P full HD, FlexRange, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global

CT47-XON-38D100G

CT47, WLAN 6E, 6GB128GB, 5.5 inch 2160x1080P full HD, FlexRange, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global

CT47-XON-3ED100G

CT47, WLAN 6E, 6GB128GB, 5.5 inch 2160x1080P full HD, FlexRange XLR, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global

CT47-XON-3ED100G

CT47, WLAN 6E, 6GB128GB, 5.5 inch 2160x1080P full HD, FlexRange XLR, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Glob

CT47-XON-57D100G

CT47, WLAN 6E, 8GB128GB, 5.5 inch 2160x1080P full HD, Standard Range, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global

CT47-XON-57D100G

CT47, WLAN 6E, 8GB128GB, 5.5 inch 2160x1080P full HD, Standard Range, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global

CT47-XON-58D100G

CT47, WLAN 6E, 8GB128GB, 5.5 inch 2160x1080P full HD, FlexRange, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global

CT47-XON-58D100G

CT47, WLAN 6E, 8GB128GB, 5.5 inch 2160x1080P full HD, FlexRange, 813MP, WiFi 6E, BT5.2, Android GMS, Battery, Warm Swap, IP6568, USB-C 3.0, PTT, Global



Powerful Conectivity on the Front Line with CT47



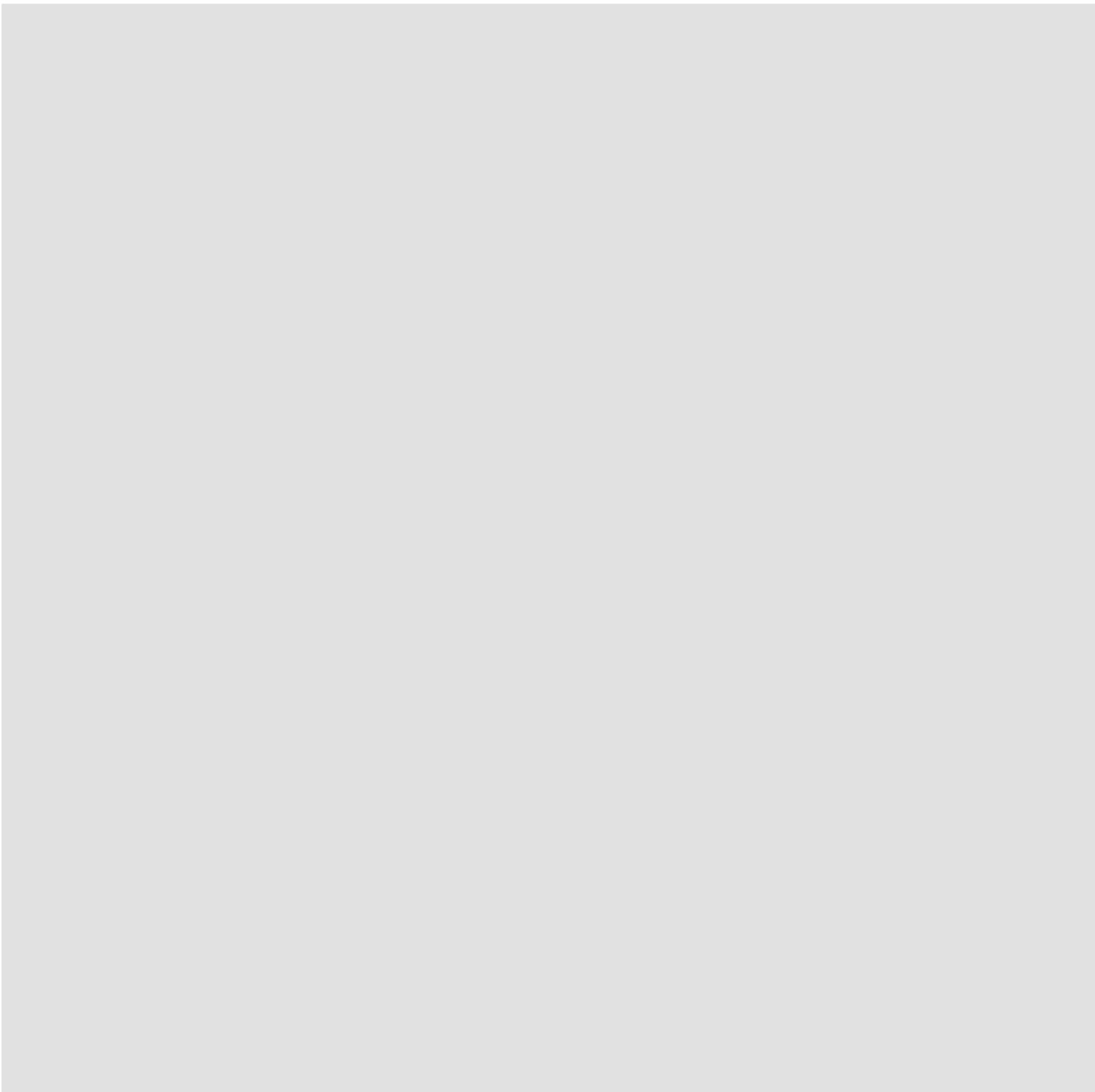
Improved Productivity at Your Fingertips



**ULTRA-RUGGED CT47
MOBILE COMPUTER**

The Ultra-Reliable CT47 Mobile Computer

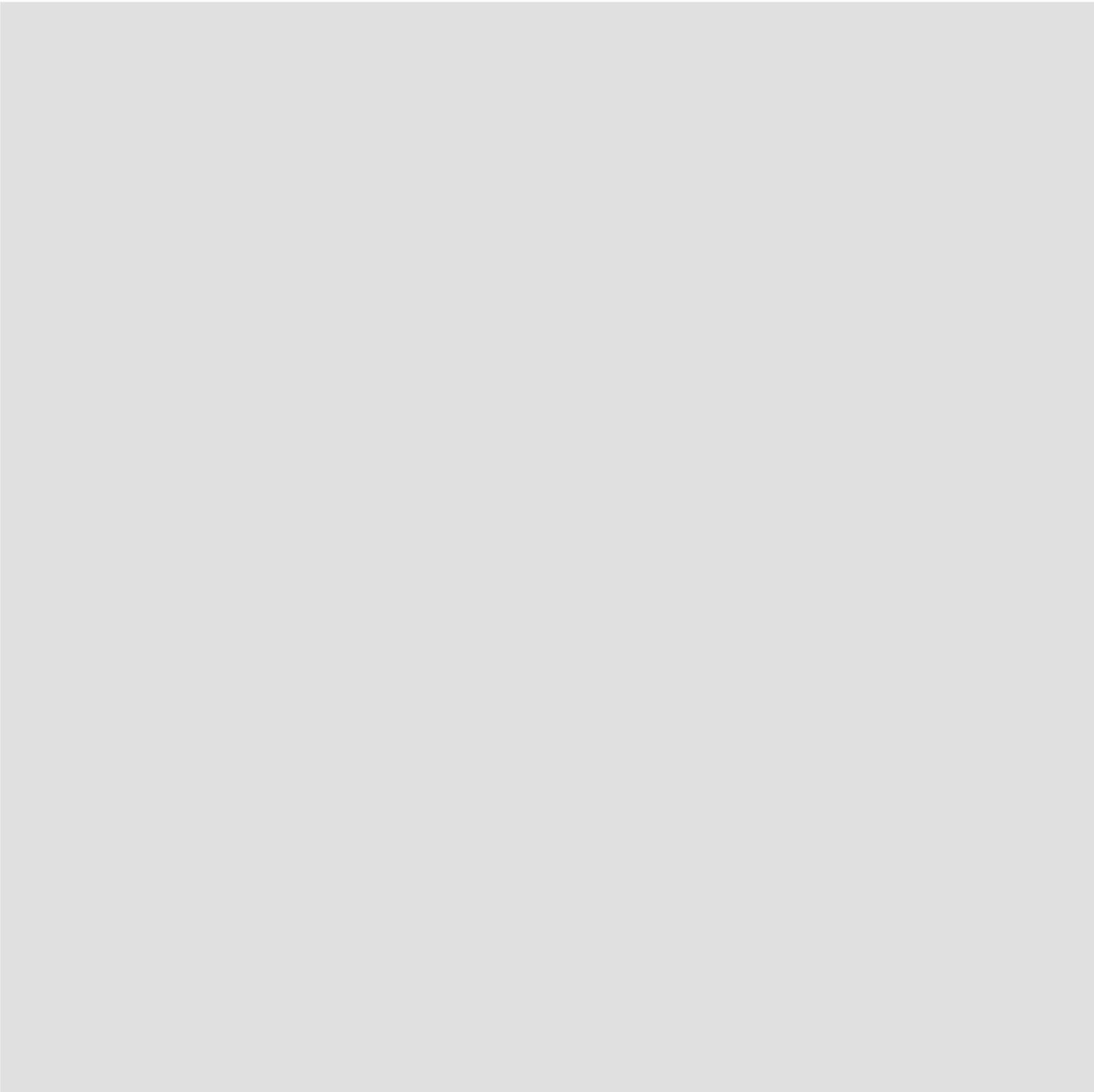
Complete Your Solution



Honeywell Operational Intelligence

Less risk and better ROI from your mobility solution. Less disruption and better operational performance.

[!\[\]\(71ceb62b681518c82e95d615e7265d66_img.jpg\) LEARN MORE](#)



Honeywell Smart Talk

Enable employees to be more productive with a highly flexible enterprise grade Unified Communications solution.

[!\[\]\(8b57f0e15e7dda24cf9977561475f640_img.jpg\) LEARN MORE](#)



Feedback

Honeywell Support Services

Maximize the value of your mobile devices with complete support throughout the full lifecycle.

[→ LEARN MORE](#)

Honeywell
Industrial Automation
855 S Mint St
Charlotte, NC 28202
800-582-4263

Product name
© Current year Honeywell International Inc.
All rights reserved.

Honeywell