

RT10W

Rugged Tablet

The Honeywell RT10W rugged tablet is designed for rapid user adoption, minimized TCO and optimized device management. Whether you're a supervisor or a shop floor employee, a manager or a maintenance worker, the RT10W is ready to fit into your daily workflow.



With its bright, high-resolution screen, perfect balance of ruggedness and lightweight design, and integrated barcode scanning, the RT10W improves worker productivity while maintaining a low total cost of ownership.

Keeping workers and managers connected and providing them with the data and functionality they need, when they need it, is crucial to every business. To enable this, you need mobile devices that not only fit your workflow, but also your workforce. If workers don't use a device, the benefits of connectivity, data capture and productivity are never achieved.

With its 10.1-inch bright, high-resolution, optically bonded display and a light yet durable form factor, the Honeywell RT10W rugged tablet is easy to use all day long, making it perfect for rapid user adoption. For data capture, the FlexRange dual-lens imager is capable of scans less than 0.1 m (5 in) all the way out to 10.7 m (35 ft), so users can easily capture barcodes from across the room without having to waste time getting close enough for a scan.

In addition to flexibility and ease of use, mobile devices must also deliver minimized TCO by being durable and optimized for productivity. With its rugged drop specification and IP65 rating, the RT10W is built to last, and its hotswappable battery packs can save you the hours of downtime that can occur when a device loses its charge. In addition, Honeywell's unique Operational Intelligence offering can improve your TCO even further by dramatically reducing the number of devices that go missing or are sent for repairs unnecessarily.

FEATURES AND BENEFITS



Powerful barcode scan capabilities including near, mid and far range scans with instantaneous autofocus.



Turn data into action with the RT10W and Operational Intelligence. Find and fix problems like device abusers, or units that weren't charged overnight.



Stay connected with field employees with the RT10W and Smart Talk. Connect field workers with subject matter experts using secure PTT, text, voice and video communications.



Rugged construction withstands 1.2 m (4 ft) drops using MIL-STD 810G standards, and has an IP65 rating against dust and water.



Vehicle docks for forklift mounting, desk docks for office use, hand or shoulder straps for keeping your tablet at your side – the RT10W has a full suite of accessories for many different workflows

RT10W Rugged Tablet Technical Specifications

MECHANICAL

Dimensions (W x L x H): 271.9 mm x 198.3 mm x 19.5 mm (10.7 in x 7.81 in x 0.77 in)

Weight:

- 1.2 kg (2.65 lbs) with standard battery
- 1.4 kg (3.1 lbs) with extended battery

ENVIRONMENTAL

Operating Temperature:

- AC Power:** -20°C to 40°C (-4°F to 104°F)
- Battery Power:** -10°C to 50°C (14°F to 122°F)

Storage Temperature: -30°C to 70°C (-22°F to 158°F)

Humidity: 10% to 90% RH, non-condensing

Transit Drop: 1.2 m (4 ft), MIL-STD-810G, Method 516.6, Procedure IV

Crash Shock: MIL-STD-810G, Method 516.6, Procedure V

Vibration: MIL-STD-810G, Method 514.6, Procedure I

Environmental Sealing: IP65

SECURITY

- TPM v2.0
- Kensington Lock slot

SYSTEM ARCHITECTURE

Processor: Intel® Pentium® N4200 Apollo Lake Processor 1.10 GHz, up to 2.50 GHz with turbo boost technology

Operating System: Windows® 10 IoT Enterprise (64-bit)

Memory: 8 GB RAM, 128 GB Storage

Display:

- 10.1-inch, 800 NIT brightness, 1920 x 1200 resolution
- Optically bonded

Audio:

- Integrated microphone with noise cancellation
- Dual 1W speakers

I/O Ports:

- 1x Micro HDMI
- 1x USB 3.0 (Type A)
- 1x USB 3.0 (Type C)
- 1x 3.5mm Audio Combo Connector (Mic in or line out)
- 1x DC jack
- 1x Micro SDXC slot

Keys:

- 1x Power
- 1x Home
- 2x Programmable function keys
- Volume control

Camera:

- Rear:** 8 MP autofocus with flash
- Front:** 2 MP

Sensors: Ambient light sensor, accelerometer, gyroscope

Battery:

- Standard:** 5,900 mAh, approximately 8 hours operating time
- Extended:** 10,280 mAh, approximately 16 hours operating time
- Bridge battery for hot-swapping capability

Scanning Capabilities:

- Honeywell N6703 Standard Range 1D/2D Imager
- Honeywell FlexRange 1D/2D Imager

WIRELESS CONNECTIVITY

WWAN Radio 4G LTE (ATT/VZW/NA/EU)
LTE Advanced Support Up to 300 Mbps
CAT6 LTE downlink
Up to 50 Mbps CAT5 LTE uplink
LTE (FDD): Bands B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30

LTE (TDD): Bands 41
HSPA+, UMTS B1, B2, B3, B4, B5, B8

WLAN: IEEE 802.11 a/b/g/n/ac;
Wi-Fi certified, 2*2 MIMO
Wi-Fi Alliance certifications: 802.11a/b/g/n/ac, WPA/2 Personal and Enterprise, WPS2, 802.11s, WMM, WMM-PS, WFD, Miracast, Passpoint R2, Voice Personal

Additional WLAN Features: 802.11 d/e/h/i/r/k/w/v

Bluetooth 5.0

Bluetooth Profiles: HFP, A2DP, AVRCP, OPP, SPP, GATT

GPS: u-Blox Neo-6Q

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance.

For a complete listing of all supported barcode symbologies, please visit www.honeywellaidc.com/symbologies.

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WARRANTY

3-year limited factory warranty



For more information

www.honeywellaidc.com

Honeywell Safety and Productivity Solutions

300 S Tryon St Suite 500
Charlotte, NC 28202
877-841-2840
www.honeywell.com