

RT10A

Rugged Tablet

The Honeywell RT10A 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 RT10A 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 RT10A 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 RT10A 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 RT10A is built to last, and its hot-swappable battery packs can save you the hours of downtime that can occur when a device loses its charge. In addition, the RT10A is built on Honeywell's Mobility Edge™ platform, which helps future-proof your investment through Android™ R and beyond, as well as accelerating deployments to minimize your time to value.

FEATURES AND BENEFITS



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



Turn data into action with the RT10A and Operational Intelligence. Find and fix problems like device abusers, or units that weren't charged overnight.



Stay connected with field employees with the RT10A 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 to concrete 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 RT10A has a full suite of accessories for many different workflows.

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RT10A 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 7.76 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 60°C (-4°F to 140°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

Drop: 1.2 m (4 ft) to concrete, MIL-STD-810G Method 516.4

Shock and Vibration: MIL-STD-810G Method 516.6/514.6

Environmental Sealing: IP65

SECURITY

WLAN Security: OPEN, WEP, WPA/WPA2 (Personal and Enterprise)
Kensington Lock slot

WIRELESS CONNECTIVITY

WLAN: 802.11 a/b/g/n/ac

WWAN: 4G LTE

Bluetooth: Bluetooth® V5.0

NFC: Integrated Near Field Communication

SYSTEM ARCHITECTURE

Processor: 2.2 GHz Qualcomm® 64-bit Snapdragon™ octa-core

Operating System: Android P, upgradable through Android R

Memory: 4 GB RAM, 32 GB Storage

Display:

- 10.1-inch, 800 NIT brightness, 1920 x 1200 dpi resolution
- Optically bonded Gorilla Glass® 5

Audio:

- Integrated mic with noise cancellation
- 2x 1W speakers

I/O Ports

- 1x USB 3.0 (Type A)
- 1x USB 3.0 (Type C)
- 1x 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: 13 MP autofocus with flash

Front: 8 MP

Sensors: Ambient light sensor, accelerometer, gyroscope

Battery:

Standard: 5,140 mAh, approximately 8 hours operating time

Extended: 10,280 mAh, approximately 16 hours operating time

Hot-swap battery capability

Scanning Capabilities:

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

WARRANTY

3-year limited factory warranty

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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