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.

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 work***flow***, but also your work***force***. 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 hot-swappable 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.

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.

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 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 RT10W has a full suite of accessories for many different workflows.

Honeywell

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 7.76 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

TPM v2.0
Kensington Lock slot

WIRELESS CONNECTIVITY

WLAN: 802.11 a/b/g/n/ac
WWAN: 4G LTE
Bluetooth: Bluetooth® V5.0

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 dpi resolution
  Optically bonded Gorilla Glass® 5

Audio:
  Integrated mic with noise cancellation
  2x 1W speakers

I/O Ports:
  1x Micro HDMI
  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: 8 MP autofocus with flash
  Front: 2 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
  Bridge battery for hot-swapping 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.

Bluetooth is a trademark or registered trademark of Bluetooth SG, Inc.

Gorilla Glass is a trademark or registered trademark of Corning, Inc.

Intel and Pentium are trademarks or registered trademarks of Intel Corporation.

Windows is a trademark or registered trademark of Microsoft Corporation.

All other trademarks are the property of their respective owners.

For more information

www.honeywellaidc.com

Honeywell Safety and Productivity Solutions

9680 Old Bailes Road
Fort Mill, SC 29707
800-582-4263
www.honeywell.com

THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell