



Honeywell RT10 - Ideal for harsh environments

- ✓ Suitable for indoor and outdoor use - very resistant
- ✓ 10.1 inch Full HD display and 2 programmable buttons
- ✓ Powerful barcode scanning function with 10 m reading range
- ✓ Wide range of accessories for different workflows
- ✓ Android or Windows operating system for flexible integration

Features

Display: 10.1 inch, Full HD

Operating system: Android / Windows

Processor: 2.2 GHz Qualcomm 64-bit Snapdragon Octa-Core / Intel Pentium N4200 Apollo Lake processor 1.10 GHz

Memory: 4 or 8 GB RAM, 64 or 128 GB flash / 8 GB RAM, 128 GB memory

Akku: 5900 mAh, 15 h / 10.280 mAh, 18 h

Connectivity: WLAN, mobile radio, Bluetooth, USB, NFC

Additional features: Barcode scanner, cameras (13 & 8 MP / 8 & 2 MP), GPS, various sensors

Protection: IP65, drop-proof up to 1.2 m, MIL-STD-810H

Operating temperature: -20 - 50 °C

Dimensions (W x L x H): 272 x 198 x 20 mm

Weight: 1.2 / 1.4 kg (with extended battery)

Optional accessories

Various docking stations

Vehicle mounts (with RAM arm)

2-fold battery charging station

Smart card reader

Keyboard

Hand strap

Shoulder strap

Carrier bag

Stylus pen

RT10W

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

ESD +/-8 kV direct; +/-12 kV air

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 Enterprise LTSC

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, 12 hours
- Extended:** 10,280 mAh, 18 hours
- 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, 2x2 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

WARRANTY

3-year limited factory warranty

