

# RT 80 Rugged tablet 8"

Windows 10, Android 7

MIL-STD 810G tested, 5ft./1.5m drop proof  
IP65, one-meter tumble test  
Hot swap battery, 11850mAh battery pack  
Windows®10 IoT Enterprise  
Firmware TPM 2.0

Optional finger print

Optional vehicle dock, office dock, battery charger

Optional briefcase handle, stylus, handstrap

Optional 4G LTE multi carrier mobile broadband

Optional RFID/NFC/2D Honeywell barcode readers for data acquisition



## OS

- Windows® 10
- Android 7.X series

## CPU

- Intel® Atom™ X5-Z8550 Processor
- Rockchip RK3399

## Memory

- LPDDR3 4GB on board, MAX support 8G
- 64GB / 128GB eMMC
- LPDDR3 4GB on board
- 32GB or 64GB eMMC

## Display

- 8" 800x1280 IPS 370 nits (Typ)

## RF

- Optional Sierra EM7455
- GPS (onboard)
- Wi-Fi 802.11 a/b/g/n/AC
- Bluetooth® 4.1
- Bluetooth® 4.2

## Camera

- 2Mp front camera
- 8Mp rear camera, autofocus, flash

## Sensor & Data Collection

- Optional 1D/2D Barcode reader
- 9 Axis MEMS sensor (Accelerometer, eCompass, Gyroscope)
- Ambient Light Sensor
- Proximity Sensor

## Control Button

- Power
- Reset home
- Volume +/-
- Barcode scanner trigger

## Power Adapter

- 19V / 3.42A

## Battery

- Backup battery
- Hotswappable external battery
- Battery: 3.7V, 11850 mAh/43.8Wh
- Battery operation: up to 10 hours

## I/O Interface

- Docking connector
- Full size USB 3.0 x1
- Full size USB 2.0 x1
- Micro USB 2.0 x1
- Replaceable DC jack
- Micro HDMI
- 3.5mm Audio jack
- SIM card Reader
- Micro SDXC Card reader
- Reset hole

## Dimensions Weight Protection

- 9.16"x5.9"x0.87" (232.6mmx150mmx22mm)
- 1.87 lbs (850g)

## Durability

- "MIL-STD-810G (Multiple 5'/1.5m drops)
- 26 times all corners and sides with single tablet while operating"
- IP65
- 1.000 times x 1m tumble test
- Steel ball drop test, 25mm diameter rounded end steel weight of 250 gm from 50 cm w/screen protector
- Glass screen protector

## Accessories

- Hand strap with stylus holder
- Optional Capacitive stylus pen
- Optional Vehicle dock
- Optional office dock
- Optional battery charger

■ For both ■ Windows ■ Android

