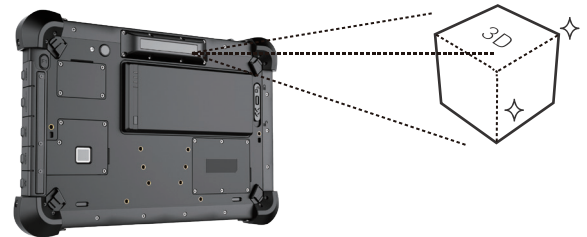




ND53

10.1" Rugged Tablet

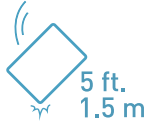
(Option) **3D Camera**



Product Feature



Sealing



Drop Test



Certified



Tumble Test



Hot-Swap Battery



Fingerprint



Barcode Scanner



NFC / RFID

In the Field, In the Vehicle, In the Office

- MIL-STD 810G tested, 5 ft. / 1.5m drop proof.
- IP65, one-meter tumble test.
- Hot swap battery, integrated 7.2V, 9447mAh (68Wh) or 6298mAh (45.3Wh) battery pack.
- Windows® 10 IoT Enterprise.
- Firmware TPM 2.0.
- 10/100/1000 Ethernet port.
- Optional finger print authentication support for biometric security system.
- Optional vehicle dock, office dock.
- Optional briefcase handle, stylus, hand strap.
- Optional 4G LTE multi carrier mobile broadband.
- Optional 1D/2D Honeywell barcode readers for data acquisition
- Optional Intel® RealSense 3D camera to create smart service of Industrial 4.0.

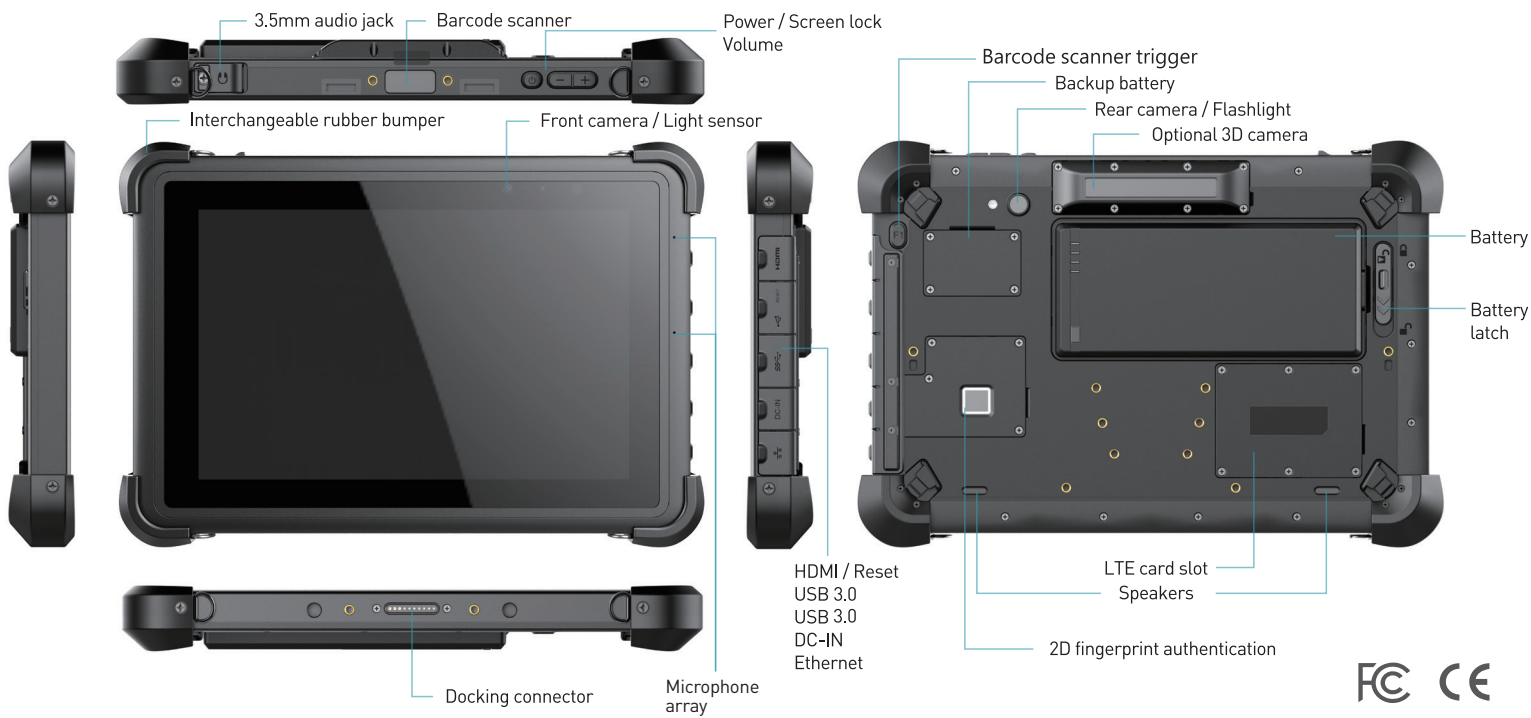


Office Dock



Vehicle Dock





Specifications

SOFTWARE

- Windows®10 IoT Enterprise

DURABILITY

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

CPU

- Intel Core i7-8500Y Processor
- Intel Core i5-8200Y Processor
- Intel Core m3-8100Y Processor

STORAGE & MEMORY

- LPDDR3 8GB on board, MAX support 16GB
- 128GB, 256GB, 512GB or 1TB SSD
- Optional 64GB or 128GB eMMC

DISPLAY

- 10.1" 1200X1920 IPS 550 nits (Typ)

DIMENSIONS & WEIGHT

- 13.72" x 7.56" x 0.86" (283.4mm x192.0mm x21.9mm)
- 3.2 lbs (1470g)

AUDIO

- 2 digital microphone array
- 2 integrated speakers

INPUT

- 10 point multi-touch and capacitive stylus, support glove mode and wet-touch mde
- 4 Physical buttons (power, vol+, vol-, F1 key)

CAMERAS

- 2MP front camera
- 8MP rear camera, Auto Focus, Flash
- Optional RealSense D415 3D Camera

WIRELESS

- GPS Ublox NEO-M8N on board
- Optional Sierra EM7565 or Quectel EM06 (North America/EMEA)
- Wi-Fi 802.11a/b/g/n/AC (AC 9260 M.2 2X2)
- BT 5.0 (AC 9260 M.2 2X2)

INTERFACE

- 2 x Full size USB 3.0
- 1 x RJ45 Gigabit Ethernet Port
- 1 x DC JACK Replaceable
- 1 x MicroHDMI,
- 1 x Headset 3.5mm
- 1 x Reset hole
- 1 x Micro SIM card reader
- 1 x Micro SDXC
- 1 x Docking connector

POWER SUPPLY

- AC adaptor 65W (19V/3.42A)
- Battery: 7.2V 6298mAh (45.3Wh) or 9447mAh (68Wh) optional
- Back up battery/Hot swappable external battery
- Battery operation: Up to 13hrs (base on 6 cells)

SECURITY

- TPM 2.0
- Fingerprint reader TCEPC1/ D1 or FCU115-1 (Optional)

COLLABORATION

- Optional Barcode scanner Honeywell N3680/N6683/N6783
- 9 Axis MEMS sensors (Accelerometer, eCompass, Gyroscope)
- Ambient Light Sensor
- Proximity Sensor

ACCESSORIES

- AC Adapter 65W (19V / 3.42A)
- Optional Hand strap with stylus holder
- Optional shoulder strap
- Optional Vehicle Dock
- Optional Office Dock

LED

- 1 LED With 2 Colors
- Green: Power status LED
- Orange: Battery status LED

OPERATING TEMP RANGE

- -10°C to 50°C



Contact info

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