



 CONTEC

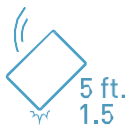
ND63

10.1" Rugged Tablet

Product Feature



Sealing



Drop Test



Certified



Tumble Test



Hot-Swap Battery



Barcode Scanner

In the Field, In the Vehicle, In the Office

- MIL-STD 810G tested, 5ft. / 1.5m drop proof.
- IP65, one-meter tumble test.
- Hot swap battery, 4170mAh / 7.68V battery pack.
- Firmware TPM 2.0.
- Gb ethernet port with PXE support for reliable communication & maintenance.
- Optional Windows® Hello camera.
- Optional vehicle dock, office dock.
- Optional digitizer, stylus, briefcase handle, hand strap.
- Optional 4G LTE multi carrier mobile broadband.
- Optional 1D/2D Honeywell barcode readers for data acquisition.



Office Dock



Battery Charger



Vehicle Dock



Specifications

SOFTWARE

- Windows® IoT Enterprise, Windows 11

DURABILITY

- MIL-STD-810G (Multiple 5' / 1.5 m Drops)
- IP65
- 1m tumble test
- Steel ball drop test, 25 mm diameter steel round ball weight of 250 gm from 50cm. w/o screen protector
- Optional Glass screen protector
- Operating temp. : -10°C ~50°C
- Storage temp. : -20°C ~60°C

CPU

- Intel® Alder Lake-N N100/N200 (optional N50)

STORAGE & MEMORY

- LPDDR5 16GB on board (optional 8GB)
- 256GB SSD (optional 512GB or 1TB)

DISPLAY

- 10.1", 16:10 ratio 1920x1200 IPS 800 nits Sunlight readable

AUDIO

- 2 x 2W Speaker
- 2 x Digital microphone

INPUT

- 10-point multi-touch, support glove mode and wet-touch mode
- 5 Physical buttons (power, vol+, vol-, 2 x programmable keys)
- Support MPP2.0

CAMERAS

- 2MP front camera (Win 10 Hello optional)
- 8MP rear camera, Auto Focus, Flash

WIRELESS

- GPS / GLONASS / GALILEO
- Wi-Fi 6E (802.11ax)
- Bluetooth® 5.3
- Optional Quectel EM060-K (EMEA)

SECURITY

- Firmware Trusted Platform Module (TPM 2.0)
- Optional Hardware TPM
- Kensington cable lock slot
- Optional Windows® Hello

INTERFACE

- -Docking connector
- USB 3.1 Type A x 1
- USB 3.1 Type C x 1
- RJ45 Gigabit Ethernet Port
- Replaceable DC jack
- HDMI™ Micro Connector
- 3.5mm Audio jack
- SIM Card Reader (Nano)
- SDXC Card Reader (Micro)
- Reset hole

POWER SUPPLY

- Backup Battery / Hot swappable battery
- Battery: 7.68V, 4170mAh / 32Wh
Battery operation: up to 7 hours
- Backup Battery: 7.4V, 142mAh / 1.05Wh

DIMENSIONS & WEIGHT

- 11.1" x 7.6" x 0.6" (283mm x 192mm x 15mm)
- 990g w/o screen protector

COLLABORATION

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

LED INDICATORS

- Power, Battery, WIFI

ACCESSORIES

- -AC Adapter 65W (19V / 3.42A)
- Optional Type C PD-in Adaptor 65W (20V / 3.25A)
- Hand strap with stylus holder
- Optional Capacitive stylus pen
- Optional Digitizer
- Optional Vehicle Dock
- Optional Office Dock
- Optional Battery Charger