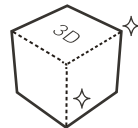




# ND51 / ND52

## 10.1" Rugged Tablet



[Option] 3D Camera  
for ND51

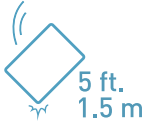


**contradata**<sup>®</sup>  
powered by *msi*

### 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 10800mAh/3.7V battery pack.
- Windows® 10 IoT Enterprise.
- Firmware TPM 2.0.
- 10/100 Ethernet port.
- Optional finger print authentication support for biometric security system.
- Optional vehicle dock, office dock, battery charger.
- Optional briefcase handle, stylus, hand strap.
- Optional 4G LTE multi carrier mobile broadband.
- Optional RFID/NFC/2D Honeywell barcode readers for data acquisition.
- Optional Intel® RealSense 3D camera to create smart service of Industrial 4.0.



Office Dock

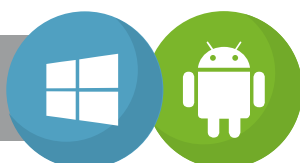


Battery Charger

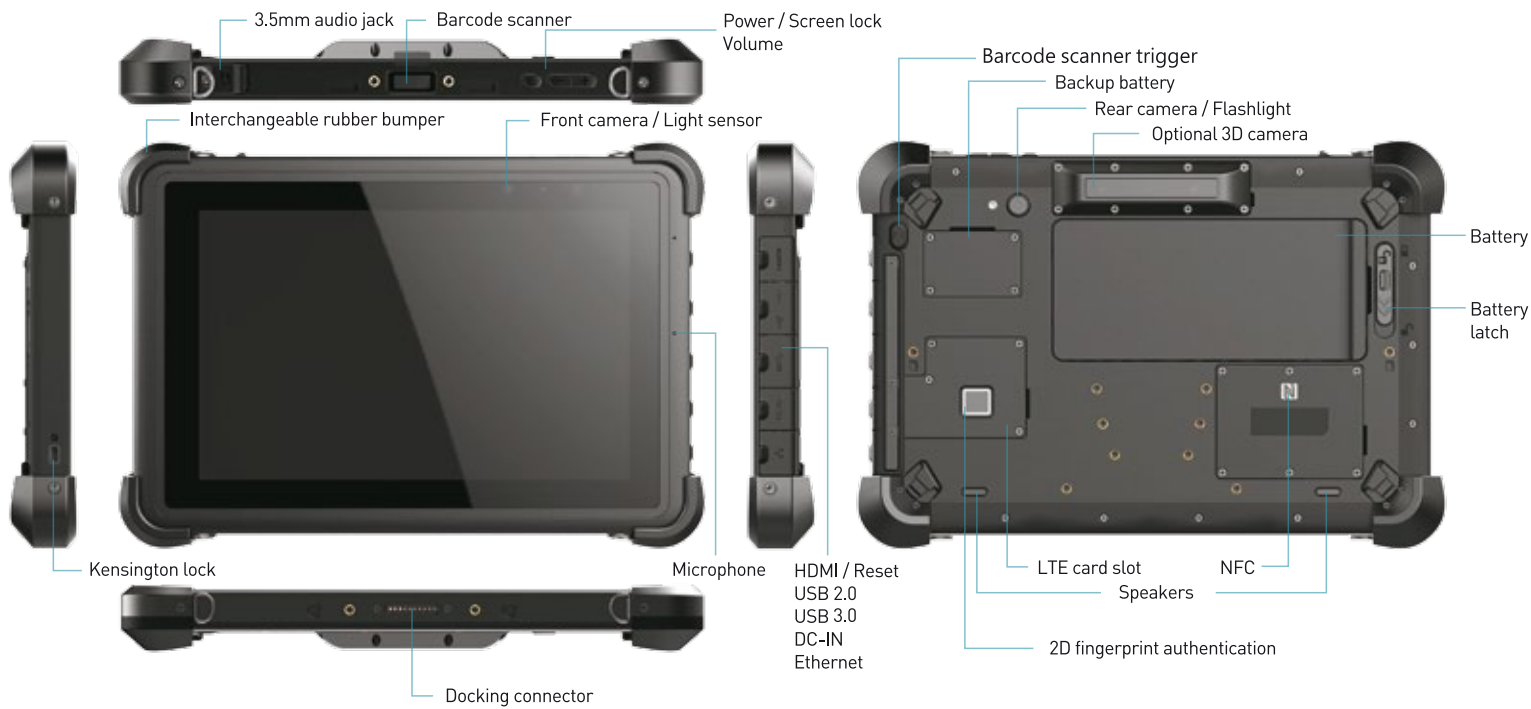


Vehicle Dock

2 choices for 10"  
Windows / Android



[www.contradata.it](http://www.contradata.it)



## Specifications

### SOFTWARE

- Windows®10 IoT Enterprise
- Android 7.X series

### DURABILITY

- "MIL-STD-810G (Multiple 5' /1.5m Drops) 26 times all corners and sides with single tablet while operating"
- IP65
- 500 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® Atom™ X5-Z8550 Processor
- Rockchip RK3399

### STORAGE & MEMORY

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

### DISPLAY

- 10.1" WUXGA 1200x1920 IPS 470 nits

### AUDIO

- 1 Digital microphone
- 2 integrated speaker

### INPUT

- 10-point multi-touch and capacitive stylus, support glove mode and wet-touch mode
- 4 Physical buttons [power, vol+, vol-, barcode scanner key]

### CAMERAS

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

### WIRELESS

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

• for both • for only ND51 • for only ND52

### INTERFACE

- -Docking connector
- Full size USB 3.0 x1
- -Full size USB 2.0 x1
- -Micro USB 2.0 x1
- RJ45 10/100 Ethernet Port
- Replaceable DC jack
- Micro HDMI
- 3.5mm Audio jack
- SIM Card Reader
- Micro SDXC Card Reader
- Reset hole

### POWER SUPPLY

- Backup Battery / Hot swappable external battery
- Battery: 3.7V, 10800 mAh / 40Wh
- Battery operation: up to 8.5 hours

### SECURITY

- Optional Integrated Fingerprint reader
- Firmware Trusted Platform (TPM 2.0)
- Optional NFC / RFID
- Kensington cable lock slot

### DIMENSIONS & WEIGHT

- 13.72" x 7.56" x 0.86" (283.4mm x 192.0mm x 21.9mm)
- 2.64 lbs (1200g)

### COLLABORATION

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

### ACCESSORIES

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