ND51 / ND52

10.1" Rugged Tablet

(Option) **3D Camera for ND51**

2 choices for 10"
Windows / Android

Product Feature

- IP65 — Sealing
- 5 ft. 1.5 m — Drop Test
- MIL-STD-810G — Certified
- Tumble Test
- Hot-Swap Battery
- Fingerprint
- Barcode Scanner
- NFC — NFC / RFID

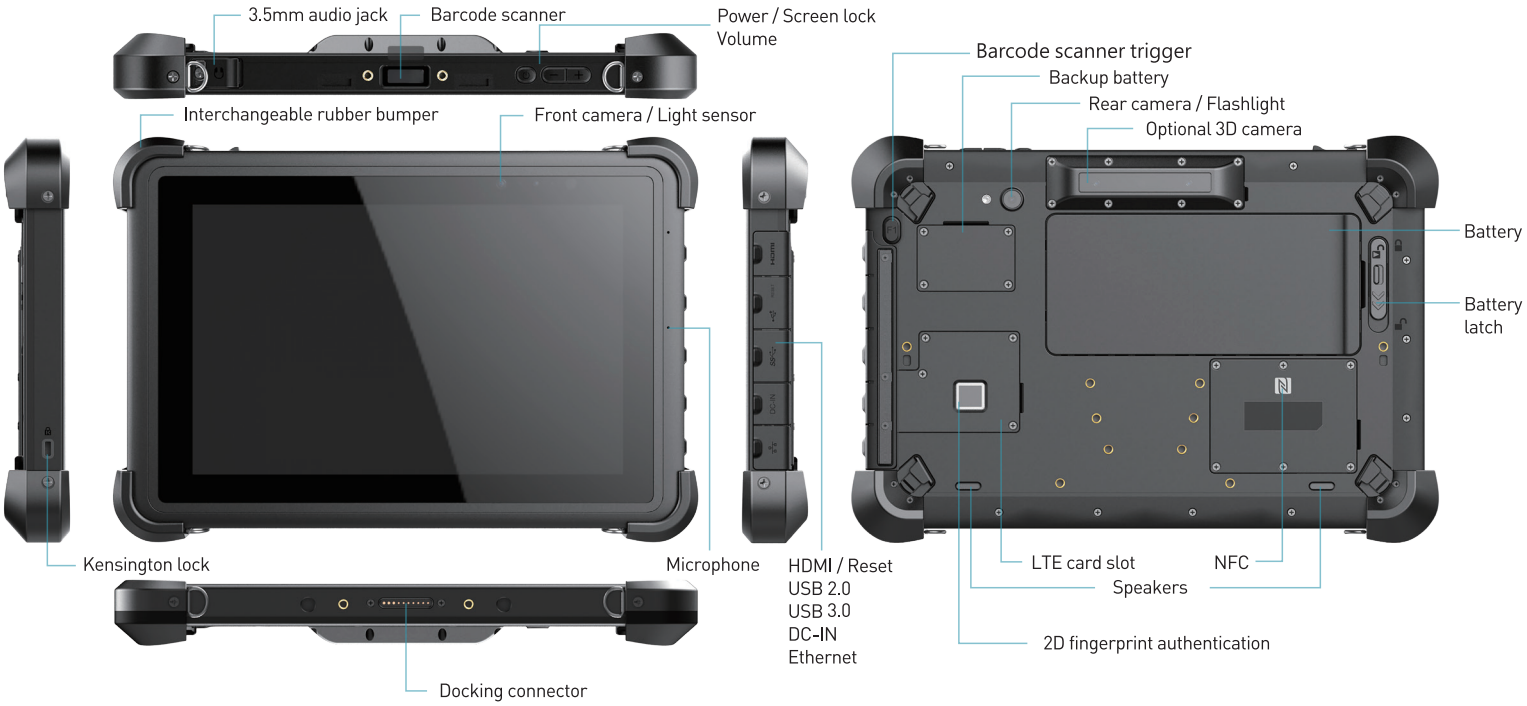
In the Field, In the Vehicle, In the Office

- 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



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® AtomTM 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

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 x192.0mm x21.9mm) • 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

• for both • for only ND51 • for only ND52

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Windows 10