# TB162 WINDOWS 10 IoT TABLET
## 10.1" heavy duty enterprise tablet

Windows 10

Kreski

| 10.1" 1920 x 1200 470 NITS | WINDOWS 10 IOT Enterprise | WI-FI 2x2 MOMO | BATTERY 10800mAh | HOT SWAPPABLE |
| --- | --- | --- | --- | --- |
| POGO PIN DOCKING | BLUETOOTH 4.1 | OPTIONAL 4G LTE | OPTIONAL 2D IMAGER | OPTIONAL NFC READER |

The Unitech 10.1" TB162 offers the **perfect balance** between **versatility**, **usability**, **performance** & **strength** to survive in an industrial environment.

An integrated Intel® Atom™ 2.4GHz quad-core processor with 8GB RAM and 128GB Flash provides the necessary performance to run multimedia applications smoothly and without interference. The high brightness sunlight readable display (450 nits) has a screen size of 10.1 inches.

Featuring a powerful battery of 10800mAh nothing stands in the way of a successful full shift working day. Combined with a hot-swappable design, the battery can be exchanged without much effort minimizing its downtime.

The TB162 supports 2x2 MIMO and is equipped with multiple I/O ports such as: RJ45 10/100 Ethernet Port, USB 2.0 port, USB3.0 port, SIM card reader, micro SDXC card reader, micro HDMI, 3.5mm Audio jack, replaceable DC jack and docking connector.

In order to meet specific requirements, the TB162 will be available with or without 2D imager and 4G/LTE module and offers a wide variety of accessories to fit different environments.

Complementary to its flexibility, the TB162 is primarily a rugged tablet with MIL-STD-810G certification and IP65. It can withstand drops from 1.5 meters height and is the perfect solution when operating in harsh environments. In addition, the TB162 provides a higher level of security by supporting TPM (Trusted Platform Module) 2.0.

### Version with 2D imager
The TB162 comes in four different versions: with or without full band 4G/LTE and/or with or without a 2D imager built in. The powerful (Honeywell N3680) 1D/2D imager able to capture all major barcodes, even if displayed on screens.

### Optional snap-on HF/NFC reader
Users can easily add a RFID/NFC reader module that snaps on to the TB162 tablet. This accessory can read and write multiple tags (NFCIP-1 / NFCIP-2) simultaneously.

### Optional desktop cradle*
The TB162 desktop cradle is the ultimate office docking station providing a wide range of interfaces such as: display Port, HDMI, VGA (D-sub), LAN, audio (mic-in and line-out), 2x RS232 and 2x USB 2.0 (type A).

### Optional vehicle cradle*
The TB162 vehicle cradle is the ultimate forklift, for warehouse applications, or vehicle solution. The vehicle docking station also provides a wide range of interfaces such as: display Port HDMI, VGA (D-sub), LAN, audio (mic-in and line-out), 2x RS232 and 2x USB 2.0 (type A).

(*Tablet not included)

unitech

### ► Operation System
CPU      2.4G, Intel® Atom™ X5-Z8550
         Quad Core Processor
Memory   8GB RAM
         128GB Flash
OS       Windows 10 IOT Enterprise  Windows 10
Others   TPM (Trusted Platform Module) 2.0 support

### ► Display
10.1″ (1920 x 1200) WUXGA color screen with Backlight 470 nits
10-point multi-touch and capacitive stylus, support glove mode and wet-touch mode

### ► Camera/Photos/Video
8MP rear camera with LED flash and auto-focus function

### ► Indicator
LEDs, Vibrator

### ► Data capture
**2D Imager**         2D imager (Honeywell N3680)
(optional version)    Linear: Codabar, Code 11, Code 128, Code 2
                      of 5, Code 39, Code 93 and 93i, EAN/JAN-13,
                      EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of
                      5, Matrix 2 of 5, MSI, GS1 DataBar, UPC-A,
                      UPC-E, UPC-A/EAN-13 with Extended Coupon
                      Code, Coupon GS1 Code 32 (PARAF),
                      EAN-UCC Emulation
                      2D Stacked: Codablock A, Codablock F, PDF417,
                      MicroPDF417
                      2D Matrix: Aztec Code, Data Matrix,
                      MaxiCode, QR Code, Chinese Sensible (Han
                      Xin) Code
                      Postal: Australian Post, British Post, Canadian
                      Post, China Post, Japanese Post, Korea post,
                      Netherlands Post, Planet Code, Postnet.

**HF/NFC**            Snap-on NFC Reader
(optional accessory)  Frequency 13.56Mhz
                      Support: ISO14443A/B, ISO15693 standard

### ► Communication
Camera       2MP front camera
             8MP rear camera, AF with LED flash
Bluetooth®   Bluetooth® 4.1
WLAN         802.11 a/b/g/n/ac **(2X2 MIMO)**
WWAN         **4G LTE Full Band** (optional version)
Sensors      Light, G-Sensor, Gyroscope and eCompass

### ► I/O Interfaces
USB            Full size USB 3.0 x1
               Full size USB 2.0 x1″
POGO PIN       POGO pin
SIM Slot       SIM Card Reader
Expansion Slot Docking connector
               RJ45 10/100 **Ethernet Port**
               Replaceable DC jack
               Micro HDMI
               Micro SDXC Card Reader
Audio          3.5mm Audio jack

### ► Enclosure
Dimensions   283.4 mmx 192mm x 21.9mm
Weight       1200g

### ► Environmental
Operating temp.          -10°C~50°C
Drop specification       1.5m
Sealing                  IP65
Vibration and Shock test  MIL-STD 810G, shock & vibration

### ► Power Source
Main battery   Hot-Swappable and rechargeable  3.7V,
               10800mAh 40Wh battery

### ► Inside the Box
TB162
Battery pack
Power Adaptor (AC/DC adapter and AC power cord(US)

### ► Accessories
3-Pin EU power cord 1.1M
3-Pin UK power cord 1.1M
Standard 3.7V 10.800mAh battery
4-Bay battery charger*

(*Batteries not included)

Snap-on NFC Reader
X-strap (Hand strap) with stylus holder
Capacitive stylus pen
Desktop docking/cradle.
Vehicle docking/cradle.
AC Adapter 65W (19V / 3.42A) for vehicle cradle
Vehicle cradle screw-mount kit
Vehicle cradle suction-mount kit
Vehicle cradle heavy duty suction mount

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