TB162

Windows 10 Rugged Tablet

Windows 10

Ivanti Wavelink Validated

Bring the durability and to new heights with unitech TB162, a new Windows 10 rugged tablet that features a 10.1" sunlight readable, high brightness (470 nits) display and it responds the touch commands even with your gloves or water drops on the screen. The definition of versatility, the reliable TB162 rugged tablet conquers hostile environments including extreme heat and rain, plus the IP65, 1.5m drop resistance and MIL-STD-810G rated. The TB162 adapts to your business needs in industrial manufacturing, field service and warehousing, in even the most challenging environments.

Intelligently Tough Tablet

Powered by the Intel® Atom 2.4GHz quad-core processor with 8GB of RAM and a 128GB SSD, the TB162 also supports Trusted Platform Module (TPM) 2.0 to provide a higher level of security. Featuring superior 2D barcode imaging technology, it ensures read reliability for mobile phone screens and paper in any orientation. Equipped with high capacity 10800mAh all-day battery life to helps enterprise users to operate long time, the TB162 also delivers a hot-swappable battery design that minimizes downtime and helps to optimize the workflow of business.

Built For Survival

Moreover, this TB162 rugged tablet is durable enough to drop from the 1.5 meters onto concrete and it has IP65 certification, completely sealing durable housing against dust and moisture to withstand water jets. This device meets sturdy MIL-STD-810G military standard, boasting shock resistance, anti-vibration and together with a wide operating temperature range of -10°C to 50°C. The TB162 rugged tablet endures even the most challenging environments.

Versatile Accessories for Applications

The TB162 is equipped with multiple I/O ports (RJ45 10/100 Ethernet Port, USB3.0 port, SIM Card Reader, Micro SDXC Card Reader, Micro HDMI, 3.5mm Audio jack, Replaceable DC jack, Docking connector) and a wide variety of accessories to fit different circumstances. It includes various docking solutions such as desktop cradle, vehicle docking station, 4-slot battery charger, as well as expansion module options (NFC and RFID Reader). The TB162 tablet support stylus that delivers convenient way for quick and accurate on-screen inputs. For more comfortable carrying of your tablet device, TB162 also add X-Type Hand Strap that is easily accessible by the user and also helps in avoiding accidental drops.

Wireless Connectivity

With 4G LTE Full Band, Wi-Fi 802.11 a/b/g/n/ac and Bluetooth® 5.1, the rugged tablet fulfills high flexibility for business workers to get connected anywhere and offers seamless data collection. It also has an 8-megapixel camera on the back and a 2-megapixel front-facing camera for recording in the workplace.

Features

- Windows 10 IoT Enterprise (LTSB version) operation system
- 10.1" (1920 x 1200) WUXGA color screen with backlight 470 nits
- Integrated superior 2D barcode imaging technologySuperior 1000 nits
- Hot-swappable battery design with high capacity 10800mAh battery pack
- Rugged Design: IP65, MIL-STD-810G, 1.5m drop resistance
- Support Trusted Platform Module (TPM) 2.0
- 4G LTE + Wi-Fi 802.11 a/b/g/n/ac
- Built-in Ethernet port
- Versatile accessories and Mounting Docks

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TB162
Specifications

Windows 10

System Features

CPU	2.4G, Intel® Atom™ X5-Z8550 Quad Core Processor
Memory	8GB RAM
	128GB Flash
OS	Windows 10 IOT Enterprise
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

Indicator

LEDs, Vibrator

Description	LED Indication
Power on	Green Light
Battery Charging (without power on)	Orange Light
Battery Charging (with power on)	Orange + Green Light
Battery Fully charged	Green Light

Symbologies

2D Imager (Honeywell N3680)	**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 Optional HF/NFC
HF	Frequency 13.56Mhz Support: ISO14443A/B, ISO15693 standard

Communication

Camera and Flash Light	2MP front camera
	8MP rear camera, AF with LED flash
Bluetooth®	Bluetooth® 5.1
WLAN	802.11 a/b/g/n/ac (2X2 MIMO)
	Intel WLAN Module: AC9260
WWAN	4G LTE Full Band
Sensors	Light, G-Sensor, Gyroscope and eCompass

I/O Interfaces

USB	Full size USB 3.0 x2
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 temperature	-10~50°C
Drop test to Concrete	1.5m
Environmental Sealing	IP65
Vibration and Shock test	MIL-STD 810G, shock & vibration

Power Source

Main Battery	3.7V, 10800 mAh 40Wh Hot-swappable

Accessories

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

What comes in the box

TB162
Power Adaptor (AC/DC adapter and AC power cord(US)
Battery pack

Headquaters
Taipei, Taiwan
http://www.ute.com e-mail: info@hq.ute.com

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Los Angeles
http://us.ute.com e-mail: info@us.ute.com
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