



TB170

Windows 11 Rugged Tablet

800 nits Screen Brightness | Wi-Fi 6 Enabled | Sensitive Digitizer Pen Support



Ramp up your work production with our thinnest and lightest rugged tablet, the TB170. Weighing in at just over 2lbs (990g) and featuring a slim .6in (15mm) edge, this 10.1-inch rugged tablet is engineered to give you optimal portability. Powered by a Windows 11 operating system and a speedy Wi-Fi 6 connection, the TB170 scans and safeguards your data with stability and accuracy. Try the TB170 for the toughest work conditions in manufacturing, military applications, field service, warehousing, and more.

Advanced Technology: Wi-Fi 6

The TB170's dependable Bluetooth® 5.2 and low-latency Wi-Fi 6 connection options are perfectly suited for industries requiring a large work range, such as warehouses and distribution centers. Internet speeds up to 9.6 Gbps stabilize your wireless connection for Internet phone calls and meetings even when many devices are connected.

Thin and Light, with Durable Components

Comfortably capture data and input critical information with the TB170's slim 15mm profile, from day to night. Easily avoid mistakes when reading or typing, thanks to a 10.1in, sunlight readable 800nit display that supports glove and wet touch input. To meet rigorous enterprise needs, the TB170 withstands dust and water drops with IP65 protection and is tested for 6 ft / 1.5 m falls to concrete. The MIL-STD-810G standard assures safety from overall vibration and ambient humidity.

Smooth Input to Improve your Output

Packaged with a highly sensitive digitizer pen, the TB170 empowers associates to write a memo or collect a signature on the 10-point multi-touch panel. A superior 2D engine and programmable key make data collection simple. Integrated I/O ports (USB type A&C, SIM card reader, RJ45 ethernet port, replaceable DC jack, micro HDMI, SDXC card reader, 3.5mm audio jack) allow you to keep using all your favorite external equipment.

Full-shift Battery Life

A high capacity 4800mAh battery ensures workers stay uninterrupted during long work shifts of up to 10 hours (depending on usage function and environment). With hot-swap battery design, there's no need to shut down your TB170 or interrupt work activity to sustain a consecutive task. As mobility is highly valued in field service, the TB170 can be carried around on a shoulder strap or hand strap; for the static workplace, office and vehicle docking are your best solutions to meet all scanning requirements.

Features

- Windows 11 Enterprise operating system
- 10.1in (1920 x 1200) IPS 800 nits sunlight readable screen
- Hot-swappable battery design, 4800mAh capacity, up to 10 hours performance, depending on usage function and environment
- Our lightest, thinnest tablet yet; 2.1lb (990g) with a .6in (15 mm) profile
- 5 physical buttons: power, vol+, vol-, 2 programmable keys
- Rugged Design: IP65, MIL-STD-810G, 6ft (1.5m) drop resistance
- Latest wireless technology: Wi-Fi 6 802.11ax. & Bluetooth® 5.2
- Write and highlight with the included EETI digitizer pen
- Variety of useful I/O ports, including USB TypeA&C, Ethernet, SIM, micro HDMI, and 3.5mm audio jack
- Various Accessories: Shoulder-Strap / Hand-Strap / Vehicle Dock / Office Dock / Briefcase Handle
- Supports Trusted Platform Module (TPM) 2.0





System Features

OS	Windows 11 Enterprise
CPU	2.6Ghz, Intel® Gemini Lake-R Celeron N4120
Memory	LPDDR4 8GB on Board / 128GB eMMC
Others	TPM (Trusted Platform Module) 2.0 support

Display

10.1in (1920 x 1200) IPS 800 nits brightness, sunlight readable
10-point multi-touch, support glove mode and wet-touch mode

Buttons / Keypad

5 Physical buttons: power, vol+, vol-, 2 programmable keys

Indicator Type

LEDs, Vibration

I/O Interfaces

USB	USB 3.1 Type A x 1 USB 3.1 Type C x 1
SIM Slot	SIM Card Reader [Nano]
Expansion Slot	Docking connector RJ45 Gigabit ethernet port Replaceable DC jack Micro HDMI SDXC Card Reader [Micro] Reset hole
POGO PIN	POGO pin

Audio

Microphone, speaker and 3.5mm audio jack

Power Source

Main Battery	Battery: 7.6V, 4800mAh / 36.5 Wh Backup Battery: 7.4V, 142mAh / 1.05Wh Hot-swappable Battery Operation: up to 10 hours (depending on usage and environment)
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Communication

Camera	2MP front camera 8MP rear camera, auto focus, flash
Bluetooth®	Bluetooth® 5.2 supported
WLAN	Wi-Fi 6 [802.11ax] (2X2 MIMO)
WWAN	Optional: Quectel EM06-E (EMEA/APAC) Optional: Quectel EM06-A (North America)
GPS	GPS/ GLONASS/ GALILEO
Sensor	9 Axis MEMS sensor [Accelerometer, eCompass, Gyroscope] Ambient Light Sensor Proximity Sensor

Symbologies

Optional 1D/2D Barcode Reader

Enclosure

Dimensions	11 x 7.5 x .6in (283 x 192 x 15mm)
Weight	2.1lb (990g)

Environmental

Operating temperature	14° ~ 122°F (-10° ~ 50°C)
Storage temperature	-4° ~ 140°F (-20° ~ 60°C)

Durability

Drop Specification	5ft (1.5m)
Sealing	IP65
Vibration/ Tumble test	MIL-STD 810G

Regulatory Approvals

CE, FCC, BSMI, NCC

Accessories

Shoulder Strap
X-Strap
Vehicle Dock
Office Dock
Brief Case Handle
EETI Digitizer Pen, B-type



Headquarters

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

unitech America

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

Mexico
<http://latin.ute.com> e-mail: info@latin.ute.com

unitech Asia Pacific & Middle East

Taipei
<http://apac.ute.com> info@apac.ute.com / info@india.ute.com
<http://mideast.ute.com> info@mideast.ute.com

unitech Europe

Tilburg / Netherlands
<http://eu.ute.com> e-mail: info@eu.ute.com

unitech Japan

Tokyo
<http://jp.ute.com> e-mail: info@jp.ute.com

unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen
<http://cn.ute.com> info@cn.ute.com
Taipei <http://tw.ute.com> info@tw.ute.com

