TB170 Plus
Windows 11 Rugged Tablet

Wi-Fi 6E Technology │ 800 nits Sunlight Readable │ Build-in Barcode Scanner (optional)

Windows 11

Deliver the ultimate combination of lightweight design and advanced durability with the TB170 Plus rugged tablet. This upgraded 10.1-inch rugged tablet is engineered to provide optimal portability and robust functionality, enabling seamless task completion with advanced features. Operating on Windows 11 and equipped with the latest Wi-Fi 6E technology, the TB170 Plus ensures stable and accurate data transmission under a modern system interface, perfect for professionals in manufacturing, field service, and warehousing.

Advanced Technology: Wi-Fi 6E

The dependable Bluetooth® 5.3 and low-latency Wi-Fi 6E connectivity make the TB170 Plus ideal for industries requiring extensive mobility, such as large warehouses and logistics operations. The Wi-Fi 6E's superior performance stabilizes wireless connections, even in environments with multiple connected devices. Operating on the advanced Windows 11 system, the TB170 Plus delivers a modern interface and reliable functionality for field professionals.

Thin and Light Tablet yet Durable

Despite its slim and lightweight profile, the TB170 Plus is engineered for demanding environments. The 10.1" display supports glove and wet-touch modes and is sunlight-readable with 800 nits brightness. It withstands dust, water, and drops with IP65 protection and is tested for 1.5m drops onto concrete. Certified to MIL-STD-810G, it assures resistance to environmental vibrations and humidity.

Efficient Input and Output

Its optional built-in barcode scanner enhances data collection accuracy and efficiency, making it indispensable for scanning-intensive workflows. The device's comprehensive I/O options include USB Type A and C, Gigabit Ethernet with PXE support, HDMI™, and 3.5mm audio jack, ensuring seamless integration with external equipment.

Full-Shift Battery Performance

The TB170 Plus features a high-capacity 4300mAh hot-swappable battery, supporting up to 9 hours of continuous operation. This design eliminates the need for downtime, allowing uninterrupted workflows even during battery replacements.

Enhanced Writing Experience

The optional digitizer pen, compliant with Microsoft HID standards, provides precise input with two side buttons for right-clicking and erasing. This allows easy handwritten input for applications in field service, warehousing, and logistic

Features

- Windows 11 operating system
- Sunlight-readable display and built-in barcode scanner option
- Hot-swappable battery: 7.6V, 4300mAh with up to 9 hours of operation (usage-dependent)
- Lightweight and thin design: Only 990 g and 15 mm thickness
- Rugged Design: IP65, MIL-STD-810G, 1.5 m drop resistance
- Enhanced wireless connectivity: Wi-Fi 6E and Bluetooth® 5.3
- Simply write and highlight on EETI digitizer pen
- Comprehensive I/O ports: USB Type A & C, Gigabit Ethernet with PXE support, HDMI™, and SDXC card reader, and more
- Glove and wet-touch support
- Support Trusted Platform Module (TPM) 2.0

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TB170 Plus
Specifications

System Features

OS	Windows 11 Enterprise
CPU	Intel® Alder Lake-N N200
Memory	LPDDR5 8GB on board (optional 16GB)
	256GB SSD (optional 512GB or 1TB)
Others	TPM (Trusted Platform Module) 2.0 support

Display

10.1"" (1920 x 1200) IPS 800 nits Sunlight Readable

10-point multi-touch, support glove mode and wet-touch mode

Buttons / Keypad

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

Camera

2MP front camera

8MP rear camera, Auto Focus, Flash

Indicator Type
LEDs, Vibrator

I/O Interfaces

USB	USB 3.1 Type A x 1
	USB 3.1 Type C x 1
POGO PIN	POGO pin
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

Audio

Microphone, speaker and 3.5mm audio jack

Power Source

Main Battery	Battery:7.68V, 4300mAh/32Wh
	Backup Battery: 7.4V, 142mAh / 1.05Wh
	Hot-swappable
	Battery Operation: up to 9 hours
	(depends on usage function and environment)

Communication

Bluetooth®	Bluetooth® 5.3
WLAN	Wi-Fi 6E (802.11ax) (2X2 MIMO)
WWAN	Optional 4G LTE
	Optional Quectel EM06K-GL
GPS	GPS/ GLONASSS/ GALILEO
Sensor	9 Axis MEMS sensor : Accelerometer, eComass, Gyroscope
	Ambient Light Sensir
	Proximity Sensor

Symbologies

Optional 1D/2D Barcode Reader

Enclosure

Dimensions	283 x 192 x15 (mm)
Weight	990g

Environmental

Operating temperature	-10~50°C
Storage temperature	-20~60°C
Relative Humidity	5% ~ 95%

Durability

Drop Specification	1.5m
Sealing	IP65
Vibration/ Tumble test	MIL-STD 810G

Regulatory Approvals

CE, BSMI, NCC

Accessories

AC adaptor 65W (PSU only)	Office Dock
3-Pin EU Power Cord	Vehicle Dock
3-Pin US Power Cord	Kickstand
3-Pin UK Power Cord	Snap Mount
X-Strap (Hand Strap)	Power Adapter for Vehicle Docking/ Cradle
Shoulder Strap	4300mAh Battery Pack
Digitizer Pen, B-type	4-Slot Battery Charger
Brief Case Handle	VESA Mount

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