TB100
Ultimate flexibility, inside and out...

Searching for an easy-to-use durable tablet with a great list of unique features for ultimate flexibility and free of charge software to ease the management and integration of the devices? It's time to choose the high quality, rugged TB100.

Unique built-in 3,75G
Tablets are increasingly being used in business environments, like instore retail and mobile POS to support employees in answering customer requests, presenting new products and services and keeping a clear inventory overview.

Thanks to the integrated 3,75G feature, the TB100 is also a great solution for field service and sales automation. Employees working outside the four walls in need of a great mobile solution with secured data storage and transfer now find all required features and more in one device.

Rugged tablet with Gorilla® glass
As a professional tablet user you need a tablet to be scratch and bump-resistant. During working hours accidents happen but buying tablets on a regular basis to replace the old ones doesn't fit into any commercial business strategy.

That's why the TB100 is equipped with a 7″ WXGA TFT LCD multi-touch display of Gorilla® glass. This type of glass is not only offering

excellent visibility inside as well as outside, it's also a very durable which increases the product life time of the device. The combination of this unique glass with an anti-slipping rubber protection around the main body, an IP65 rating against moisture and dust and a 1.2m drop MIL standard, makes this tablet is THE solution for all your business demands. Don't settle with a consumer grade tablet, choose a long term solution!

Additional Pocket Size CCD scanner
To expand the large list of TB100's unique features, a pocket size CCD scanner is available for intensive scanning purposes: the Unitech MS910. Connect the MS910 to the tablet by Bluetooth and the TB100 becomes a mobile solution for any application that requires a scanning possibility. Because of the matching exterior colors the MS910 and TB100 together look like an all-in-one device.

Main Features:
- First built-in 3,75G rugged tablet weighing less than 600 grams
- Android™ v3.2 operating system
- Gorilla® glass, 7″ WXGA multi-touch TFT LCD display
- High capacity battery with 6 hours battery life
- WLAN 802.11 b/g/n, Bluetooth® 2.1 EDR, 3,75G (optional)
- Optional pocket size CCD scanner available
- Remote device management: 12Manage
- IP65 and 1.2m drop MIL standard

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Operation System

Processor	NVIDIA® Tegra™ 2 1.0 GHz Dual Core Processor
System Memory	DDR2 1GB SDRAM Flash ROM:512MB
OS	Android™ v3.2 - API Level 13
Storage	16GB eMMC Flash
Other	Built-in Light Sensor Built-in G-Sensor Built-in 3-axis digital gyroscope Built-in Vibration motor

Display

Type touch screen	Projected Capacitive Multi-Touch Panel
Light Transmission	≥ 87%
Display Type	7" WXGA 16:10 TFT LCD
Max. Resolution	1280 x 800
Screen material	Gorilla® glass
Max. Color	262K
Dot Size	0.117755(H) x 0.117755(V)
Luminance	400 cd/m2
View Angle	Horizontal 178° (Typical) Vertical 178° (Typical)

Camera / Photos / Video

Camera	Front: 1.2M Pixel camera Rear: 5M Pixel AF camera

Communication

WLAN	802.11 b/g/n
PAN	Bluetooth® 2.1 EDR
WWAN	3,75G modem module (optional)
Navigation	GPS, Digital Compass

Audio

3.5mm stereo headphone jack
Built- speaker & microphone

Power Source

AC/ DC Adapter	AC Power input: 100V-240V, 50Hz-60Hz, 12V/2A, 24W DC Power output: 12V/ 2A
Battery	Li-Polymer high capacity battery (27Whr)
Operating time	6 hours

Expansion Slot

1x DC-IN Jack
1x Mini USB Port
1x Mini HDMI Port
1x Micro SD Card Slot

Enclosure

Weight	<600g, TBC
Dimension	136.6mm x 218mm x 21mm, TBC
Color	Black, TBC

Environmental

Operating temperature	-20 to 60˚C
Storage temperature	-55 to 75˚C
Relative Humidity	10 to 95% @ 40˚C, non-condensing
Drop Specification	26 drops of 48 inches/1.2m height to 2" plywood over concrete with unit off Mil Std 810G-516.6, Procedure IV
Environmental Sealing	IP65, Compliance
ESD	Air +/- 8KV, Contact +/- 4KV
Vibration	Meets Mil Std 810G-514.6, Procedure I Cat. 24, Fig. 514.6E-1 & 514.6E-2 (Unit is non-operating) ASTM 4169-99 Truck Assurance Level II, Schedule E (Unit is operating)

Software

12Manage and **12Solutions** are Unitech's software solutions to enhance device deployment and remote management. This software improves system reliability, reduces service costs and ensures systems running smootly.
More info: www.unitechnical.info

Accessories

Power cord
Holster
Vehicle holder
Cigarette light charger
MS910 Pocket scanner

Regulatory Approvals

CE, FCC, Class B/UL

Gorilla® glass is a trademark of Corning Incorporated

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