



WD100

Wearable Mobile Computer

Get going and go hands-free with the Unitech WD100.

This versatile mobile computer can be worn in different ways to increase productivity and leave your hands open to attend to other tasks. A large screen gives you plenty of space to work with, while the integrated camera lens is quickly available for photo taking or barcode scanning. The WD100 suits a number of applications and verticals such as warehousing, retail, asset management, and event ticketing.

Large, Easy-to-Read Display

Work-intensive tasks are handled with ease due to the WD100's full touch screen display and hands-free capability. Check stock, deliveries, and item details while keeping your hands unencumbered. The 4-inch screen gives you plenty of screen real estate and freedom to download and run a number of useful applications.

Simple Data Collection

With the included armband, the WD100's camera is positioned to read barcodes and take clear photos for documentation. For light data collection in small warehouses or retail stores, the WD100 is a perfect business solution. Pairing the device with an optional add-on like the Unitech MS650 or MS652 ring scanners maximizes workflow production.

Multiple Connectivity Points

The lightweight and ultra-portable WD100 mobile computer makes itself easily accessible with its array of connection options. Utilize WWAN with 4G LTE support, dual band WLAN 802.11 a/b/g/n, WiFi, and Bluetooth 4.0 for versatility wherever you work.

Powerful Processor & OS

Work smarter not harder with the WD100's 1.2Ghz Quad-Core processor. Applications run smooth as silk on Qualcomm's trusted CPU while the user friendly Android presentation and operating system requires little to no device training.

Main Features:

- 4-inch color display
- Android 7.1 operating system
- 1.2GHz Quad-Core processor
- 8MP camera with flash, auto-focus, video, barcode reading
- Magnetic 9-pin pogo connector
- 5-foot drop spec
- Dual band WiFi, Bluetooth, micro SD/micro SIM slots
- IP65 rated



v1 WD100 Specifications

Physical characteristics

Dimensions	4.6 x 3.5 x 1.3 in (118 x 91 x 33 mm)
Weight	0.6 lbs (273 g) including battery & armband strap
Main battery	2950 mAh

Operation System

CPU	Qualcomm, Quad-Core @ 1.2 GHz
Memory	2 GB RAM, 16 GB ROM Supports Micro SD (up to 32 GB)
OS	Android 7.1

Display

4" Color display, resolution 800 x 480,
Multiple point touch screen, supports gloved touch*
*Depending on actual material & thickness

Keys /Buttons

Hard keys	Menu, Home, Return, Programmable F1 and F2 keys, Power button
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Camera

8MP Camera with flash, auto-focus, video and barcode reading

Audio

2 Speakers @ 1W, Microphone, 3.5 mm Audio Jack

Communication

Interface	Magnetic 9-pin Pogo connector, for charging USB communication
USB	Expansion slots 1x Micro SD/TF 1x Micro SIM
Sensors	High precision GPS, supports A-GPS WLAN Supports 802.11a/b/g/n
Dual-band	WiFi 2.4GHz/5GHz
Bluetooth	Bluetooth 4.0 HS low energy
WWAN	2G: GSM/EDGE 850, 900, 1800MHz 3G: UMTS (WCDMA) / HSPA+ DC-HSDPA 900, 1900, 2100MHz CDMA EVDO Rev.A - Rev.B 800MHz 4G: TDD-LTE: Band 38, 39, 40, 41 FDD-LTE: Band 1, 3

Power Source

Main battery	3.8 V 2950 mAh rechargeable Li-ION battery
Charging time	Fully charged less than 4 hours
RTC-battery	Yes

Environmental

Operating temperature	14° F to 122° F (-10°C to 50°C)
Storage temperature	-4° F to 158° (-20°C to 70°C)
Relative Humidity	5% ~ 95% (non-condensing)
Drop Specification	5 feet (1.5m) to concrete
Sealing	IP65

Software

Airwatch, SOTI, MoboLink, 12 Solutions

Regulatory approvals

CE, R&TTE

Included

- 1) WD100
- 2) Power adapter
- 3) 9-pin magnetic with lock cable for charging & communication
- 4) Standard armband strap
- 5) Safety warrant statement

Warranty

Safety warrant statement

Optional add-ons



MS650 1D ring scanner



MS652 2D ring scanner

Unitech America

- Tel.: (800) 861-8648
- Email: info@us.ute.com
- Website: unitechbarcode.com



Unitech America

Unitech Asia Pacific

Unitech China

Unitech Europe

Unitech Japan

Unitech Taiwan

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* Warranty: Unitech reserves the right to recall defective units at their discretion. Shipping costs will be covered by Unitech except tax and duty if any. Unitech reserves the right to stop the warranty coverage before expiration if the defect is found due to abuse, sabotage, and/or caused by acts of God. Specifications subject to change without notice.