



# WD100

## Smart, connective hands-free mobility

**Want more efficiency without losing flexibility?  
WD100 is designed to meet your expectations!**

### **Connective and mobile terminal**

Working in an intensive picking environment requires all hands to be free. Holding a terminal in your hands lowers the efficiency considerably. But today's solutions tend to be quite cost-ineffective and heavy to carry around. Whether you work in a warehouse, in transport and logistics or even a shipping yard, hands-free work ups your productivity.

Our WD100 offers a cost-effective, practical and healthy solution to these issues. The terminal can be strapped to the user's arm using an ergonomically designed strap with a total combined weight of only 273 grams. Combined with one of our featured ring scanners, both hands can remain free during work without interfering with the workflow. Together with extended connectivity, more than any other product in this market, you are only seconds away from your colleagues and completing the task at hand.

### **Ergonomic, user friendly and lightweight**

The terminal features a lightweight design including a 4" touch screen, even suitable for jobs where gloves are needed. The WD100 design is suited for both left-handed and right-handed people. The fully adjustable arm strap with quick-release, combined with a total weight of only 273 grams (terminal, strap and battery included), makes it the lightest wearable in its class.

The user-friendliness is also proven by the possible extension of a MicroSD memory card, a 8 MP camera with flash for barcode reading and a 2950 mAh battery and less than 4 hours charging time. This way, the work does not have to wait.

### **All-round connectivity and accessories!**

Upping the efficiency with the lightweight and user-friendly design is increased even more by combining devices from the Unitech compact scanner range, such as our MS652 ring scanner. Overall connectivity is strengthened by the addition of WWAN capabilities with 4G-LTE support, Dual Band WLAN 802.11a/b/g/n and Bluetooth 4.0. This way, connecting devices and keeping the workflow intact is no problem whatsoever.

### **Power comes from a 1.2 Ghz Qualcomm 8916 quad-core processor with 2GB DDR RAM, 16GB ROM and Android 7.1.**

Next to a strong interior, the exterior can take a bump as well, with drop specs of 1.5 meters to concrete and a IP65 sealing specification. That way, the WD100 is suited for pretty much every environment. Physical usability, on the device come in the form of 5 physical keys and a 4", 800x480 Gorilla 3 Glass touch screen. The physical keys allow the user to designate a specific key to specific character or other functions and send to the user APP. Designate keys for different functions again; improves productivity.

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# v1 WD100 Specifications

## Basic characteristics

Dimensions	118 x 91 x 33 mm
Weight	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" Colour display, resolution 800x480,  
Multiple point touch screen, Supports glove\* touch  
*\*Depending on actual material & thickness*

## Keys /Buttons

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

## 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 1xMicro SD/TF 1xMicro SIM
Sensors	High precision GPS, supports A-GPS WLAN Supports 802.11a/b/g/n WiFi 2.4GHz/5GHz
Dual-band	Bluetooth 4.0 HS low energy
Bluetooth	<b>2G:</b> GSM/EDGE 850, 900, 1800MHz
WWAN	<b>3G:</b> UMTS (WCDMA) / HSPA+ DC-HSDPA 900, 1900, 2100MHz CDMA EVDO Rev.A - Rev.B 800MHz
	<b>4G:</b> 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	-10°C to 50°C
Storage temperature	-20°C to 70°C
Relative Humidity	5% ~ 95% (non-condensing)
Drop Specification	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 accessory

- 6) Professional armband strap
- 7) 2-Slot charging cradle
- 8) MS650
- 9) MS632
- 10) MS652
- 11) Battery pack
- 12) 2-Slot terminal charging & communication cradle



## Unitech Europe

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\* Warranty: Unitech reserves the right to call back the defect units at her discrete sole decision if Unitech may find it necessarily. Upon the calling, the returning shipping cost will be borne by Unitech except tax and duty if any. Unitech has full decision to stop the warranty coverage before expiration if the defect is found due to abused, sabotage, and/or caused by the acts of God Specifications subject to change without notice.

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