WD200
3.1" Wearable Computer

Qualcomm® 660 platform I 110g with 2050mAh battery I 2X2 MU-MIMO WLAN

android

Smart, Hands-free Mobility

Power your data collection with a device that optimizes the way you work. Featuring lightweight and ergonomic wearable design, the WD200 is a 3.1" Android 10 wearable device with GMS certification that supports users to work in an intensive picking environment requires all hands to be free. The terminal is light weight of 110g with battery and it features EZ Lock arm strap design, easy to replace the main unit in a few seconds. Combined with one of our featured ring scanners, both hands can remain free during work without interfering with the workflow.

Experience Heightened Device Performance

Experience heightened device performance with a Qualcomm 660 2.2GHz octa-core processor and ease of use with a wearable that fits wrists, necks, and belt loops. A 3.1-inch sunlight readable touchscreen offers easy viewing with 450 nits brightness and supports gloves and wet resistance, also comes with a 13MP camera that gives the flexibility to capture barcodes and delivery confirmations for applications in the warehouse, retail, logistic, transportation and shipping yard.

Get Connected

Together with extended connectivity, the WD200 supports Bluetooth®5, NFC, 4G LTE, and WLAN 802.11 ac with 2X2 MU-MIMO Antenna that boosts the performance by allowing devices to be connected simultaneously. It is not only equipped with dual MIC design, giving clear voice even in a noisy environment but also enhances the industrial durable protection with features including IP67 dustproof and 1.5m drop resistant of fall protection. The WD200 is a reliable tool to improve business productivity.

Features

- Android 10 with GMS certification
- Lightweight, ergonomic wearable computer
- 3.1" color display (800x480, 450nits). Supports gloves and wet resistance
- Powerful Qualcomm® 660 2.2GHz Octa-Core processor
- Support Bluetooth® 5 / NFC / WLAN 802.11 ac support 2X2 MU-MIMO Antenna / 4G LTE
- 13MP camera captures barcodes and delivery confirmations
- Ease of use with a wearable that fits wrists, necks, and belt loops
- IP67 rated, and 1.5m drop specification
- Dual MIC design, clear voice even in a noisy environment
- Long-lasting embedded 2050mAh battery (Up to 10 hours working time)
- Device supported versatile: SOTI, AirWatch, 42Gears, and MoboLink

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WD200
Specifications

Communication

Camera	13 MP Rear and Flash Light
Bluetooth®	Bluetooth® 5
Interface	USB Type-C/ Pogo Pin
USB	USB 3.1 (type-C) support USB OTG
	Support Display Port Mode
	Ethernet/USB-Host via cradle
WLAN	IEEE 802.11 a/b/g/n/ac/d/h/i/k/r/v, IPv4, IPv6
	Security of WLAN : WEP, WPA/WPA2 PSK, 802.1x EAP, OWE, SAE
	Fast Roaming : PMKID caching, 802.11r, OKC
	2x2 MU-MIMO
WWAN	LTE:
	FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B 12/B17/B19/B20/B28)
	TDD-LTE (B38/B39/B40/B41)
SIM Slot	Nano SIM Slot
GPS	GPS/GLONASS/Gallileo/Beidou
Sensor	Gyroscope, G-sensor, E-compass, Light Sensor

System Features

CPU	Qualcomm Snapdragon™ 660 Octa Core, 2.2 GHz , 64bits
Memory	3 GB RAM / 32 GB Flash
OS	Android 10 with GMS (Google Mobile Service) certification
Languages support	English, Simplified Chinese, Traditional Chinese, Japanese, Spanish, German, French, Italian, Portuguese, Korean and multiple languages

Enclosure

Dimensions	96.7mm x 60.7mm x 14.43 mm(H x W x D)
Weight	110g (with battery)

Display

Screen Size	3.1" Color TFT-LCD (800 X 480) High Resolution Display(450nits)
Touchpanel	Ultra sensitive capacitive touch screen, compatible with gloves and support wet resisitance

Environmental

Operating temperature	-4°F to 122°F (-20°C to 50°C)
Storage temperature	-4°F to 158°F (-20°C to 70°C)
Charging temperature	0°C to 45°C
Relative Humidity	5% ~ 95% (non-condensing)
Drop test to concrete	1.5 meter MIL-STD 810G
Environmental Sealing	IP67

Buttons / Keypad

ON / OFF button , 1x User-defined function button, 3x touch buttons

Power Source

Main battery	3.85V, 2050mAh Li-polymer battery (embedded, can be repaired)

Audio

One 1W speaker, Dual noise-cancelling microphones

Software

SOTI, 42Gears, MoboLink, Airwatch

Indicator Type

LED, Speaker, Vibrator

The standard package contents

WD200 Terminal
USB 3.0 Cable (Type C)

RFID

HF	Support HF/NFC
	Frequency 13.56Mhz
	Support: ISO14443A/B, ISO15693 standard

Optional Accessories

4 slot cradle
EZ Lock arm strap Holder,
Wrist Holder
Necklace Holder
Belt Holder
USB 3.0 Cable

Regulatory Approvals

CE, FCC, NCC, BSMI, VCCI, CCC, RoHS, CEC, BQB, N-Mark compliance

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