WD100 Arm wearable
Smart Hands-free mobility

Operation System
- CPU: Qualcomm, Quad-cord @ 1.2GHz
- Memory: 2GB RAM, 16GB ROM
- OS: Android 7.1

Display
- 4” colour display, resolution 800x480
- Multi-touch screen, supports glove touch
* depending on actual material and 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

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

Power Source
- Main battery: 3.8V 2950mAh rechargeable Li-ION battery
- Charting time: Fully charged less than 4 hours
- RTC-battery: Yes

Communication
- Weight: 273g (including battery and armband holster)
- Dimension: 118 mm x 91 mm x 33 mm

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

Accessories
- Capacitive stylus (optional)

Regulatory Approvals
- CE, R&TTE

Included in the box
- Power adapter
- 9-pin magnetic with lock cable for charging and communication
- Safety warrant statement
- Armband holster

Preliminary specification v2