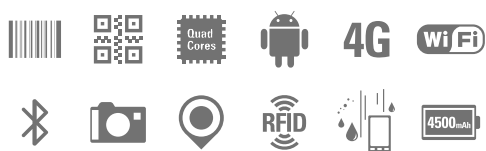


Rugged Personal Digital Terminal V5100

1.5GHz CPU / 3.5" screen

Optional pistol grip / UHF RFID Reader

Android 7.0 / Customized service



Multiple Data Collection

Up to 6-8m reading distance with high-performance RFID module;
Supports NFC 13.56MHz, ISO14443A/B and ISO15693;
1D Laser/ 2D imager scan engine.

Rugged & Durability

After being subjected to 1.5 meters of drop, collision, dust and liquid, it can still run stably and reliably.

Superior Ergonomic Design

Optional pistol grip to ensure comfortable long hours operation.
This greatly enhances the user's daily working experience on the mobile device.

High Performance

Android 7.0 with 1.5 GHz quad core processor provide better performance and better power consumption.

Rugged PDT V5100

Basic Characteristics

O.S.	Android 7.0
CPU	Quad-Core 1.5GHz
Display	3.5inch TFT-LCD VGA (480×640) color capacitive screen
RAM	2GB
ROM	16GB
Extended Memory	Micro SD slot, up to 128 GB
Barcode Scanner	1D Laser/2D Imager

Physical Characteristics

Dimensions	192mm × 73.8mm × 30mm
Weight	385g (includes battery)
Keyboard	33keys: Number/Alphabet keyboard, Direction button, Scan button, Power button, Backspace, Space, Home, Menu, Back, Reset button etc.
Input	Chinese, English, handwriting, support soft keyboard
Prompting Mode	Green, red and blue LED, speaker
Main Battery	Removable, rechargeable 3.8V 4500mAh lithium battery
RTC Battery	For real time clock keeping
Adapter	5.0V-1.5A/ 5.0V-2.6(for cradle)

Radio Communication

Wi-Fi	IEEE 802.11 b/g/n
Bluetooth	Bluetooth 4.1 BLE
Radio Frequency	TDD-LTE: B38/B39/B40/B41 FDD-LTE: B1/B3/B5/B7/B8 WCDMA: B1/B2/B5/B8 TD-SCDMA: B34/B39 GSM/EDGE/GPRS: 850/900/1800/1900 MHZ CDMA 1x

Options

Camera	5.0 MP auto-focus camera with flash
GPS	Support GPS HF: Supports 13.56Mhz, ISO14443A/B and ISO15693 standard, Not compatible with pistol grip; UHF: 865~868MHz, 902~928MHz (It can be adjusted according to different countries or regions) EPC Frequency Band: support ISO18000-6B, ISO18000-6C (EPC Global Class1 Gen2) Read distance: 6-8 meters Read Speed: 200 times/s (Read 200 tags in one second) Antenna Type: Circularly polarized antenna
RFID(optional)	

Peripherals and Accessories

Expansion	Micro SD/TF × 1, Micro SIM × 2
Interfaces	Mini USB × 1, POGO PIN × 1, 3.5mm Audio Jack × 1
Optional Accessories	Quad-Slot Battery Charger, Gun Grip, Lanyard, Cradle

User Environment

Operating Temperature	-10~50℃ (14~122°F)
Storage Temperature	-40~70℃ (-40~158°F)
Humidity	5% ~ 95% (non condensing)
Drop Durability	1.5m
Sealing	IP64
Roller Drop Test	500 times (1000 hits)

Optional Accessories



UHF Module & Gun Grip



Cradle



Quad-Slot Battery Charger



Lanyard