SOLUX

4m/13 feet
Scanning Range

Hi there

GPS

USB charging

GSM chip in the absence of WIFI

Elevate your protection with IP68, exceeding IP65 standars PDA

Waterproof IP68
+1m

Bluetooth
5

Wifi
6

GSM

SX-PDT-101 is a new generation of high performance, ultra-thin intelligent handheld data terminal, with fully performance and experience feeling. The screen is 5.5inch full HD screen, which is portable and comfortable to hold. It has more stable connection, lower delay, larger capacity and super industrial protection performance. The configuration and usage experience is much better among industry level in all directions.

FEATURES

• Strong performance, let the operation flow.
• 4G full network + high-speed Wi-Fi, unimpeded data transmission.
• With professional scan engine enable fast code scan.
• 5000mAh large battery and 18W fast charge, no battery anxiety anymore.
• Ultra-high screen ratio, better visual interaction.
• PDAF phase focusing technology, HD "dual photography" more clear.
• More durable Resistant, more ease in harsh working environment.

SPECIFICATIONS

CPU	SX-PDT-101
OS	Android 11.0
Memory	4GB RAM + 64GB ROM
SIM Card Slot	2xNano SIM cards
Expansion Storage	1×Micro SD Card (SDHS, SDXC supported, up to 512GB)
Display	5.5HD, Industrial grade IPS HD, 720×1440
Battery	Capacitive multi-touch touch, support glove mode
Backup battery	Removable lithium battery, 3.85V/5000mAh
	Support hot swap the battery, the device keeps working (optional)
Dimensions(L*W*H)	156.2mm x 74.8mmx 14.3mm
Weight	250 g (with battery)
Ports	1×Waterproof Type C (support USB 2.0, OTG, fast charging)
Expansion Ports	Back POGO PIN: Trigger handle, Bottom POGO PIN: USB 2.0, 5V/3A
Buttons	1×Power (lock screen), 1×Volume (+/-), 1×Custom, 2×Scan
Prompts	Vibration reminder, Multi-Color LED reminder, audio reminder
Audio	Built-in speaker (1.5W), receiver, dual microphone (noise reduction)
Sensor	G-Sensor, Light Sensor, Proximity Sensor, Gyroscope, E-compass
Working temperature	-20°C~+60°C
Storage temperature	-40°C~+70°C
Humidity	5%-95% RH (No condensation)
Protection	IP68
Drop specification	1.5m
Roller drop	1000 times of roller drops from a height of 0.5 meters (equivalent to 2000 impacts)
Electrostatic protection	±15 kV air discharge, ±8 kV direct discharge
Data collection	2D Scanning (optional), 1D and 2D barcodes reader
Image capture	Rear camera: 13 megapixels, flash support, auto focus
	Front camera (optional): 5 Megapixels, Fixed Focus
GPS	GPS/Glonass/Beidou, support AGPS
NFC (optional)	Support ISO15693, ISO14443 A/B, Mifarecard, Felicacard
	Support card reader, Point-to-point, Card simulation
Fingerprint (optional)	Support fingerprint unlock
WWAN	4G full network, Eurasian and American Versions
Wi-Fi	IEEE 802.11 ac/a/b/g/n/ax ready/d/e/h/i/j/k/r/v/w
	2.4G/5G dual-band Wi-Fi, support 802.11r fast roaming
Bluetooth	BT 5.0 + BR/EDR + BLE
Standard	1xPower Adaptor, 1xUSB Cable, 1xBattery
Optional	Hand strap, base charger, four-slot battery charger, trigger handle,
	Fast charging adapter

ACCESSORIES

Charger cradle	Handle gun	Extra battery, screen protector	Wrist belt	Screen protector, wrist belt, heavy dutty rubber case

Pistol Version

No Pistol Version

The specifications and external design are subject to change without notice for further improvement.