






## Introducing you to the T80 Scanner



				
Android7.0 (multi-language)	64-bit quad-core processor	Support 4G Netcom	Supports 1D/2D scanning	IP66 Protection level



## More Functions and More-User Friendly

-  64-BIT QUAD-CORE PROCESSOR
-  BLUETOOTH
-  SUPPORT WIFI
-  SUPPORTS 1D/2D SCANNING
-  Android7.0 (multi-language)
-  Support 4G Netcom
-  IP66 PROTECTION LEVEL





### Support 1D/2D scanning

High-performance quad-core processor, superior data processing capability

**1D:** Use Symbol SE955 or Honeywell N4313

**2D:** Hard decoding: use New World EM3096 or Honeywell N3680/N6603



High frequency, accurate decoding

### RFID

The RFID function is optional, before use it, please make sure this function is enabled



**LF 125K**  
**HID LF**  
**NFC**  
**UHF (1-2 meters)**



## Two charging ways

- 1 / Type-C port
- 2 / Dock cradle ( can charge battery as well )



## T80 DATA ACQUISITION



## SPECIFICATIONS

<b>Structural Parameter</b>	
Dimensions	166mm(L)X77.5mm(W)X22mm(D)
Weight	<500g
Display Screen	4.5 inch IPS 480*854 px with Multi-point touch cap active screen
Expand Port	SIM card, micro SD (TF) Card
Communication Interface	Type-C USB
Input Mode	Standard Stylus, Handwriting, touching input or keyboard input
Battery Capacity	Rechargeable Li-polymer Battery 3.7V 4200mAh
Frequency	8ohm 1W speaker
Key	Silicone keyboard
<b>Performance Parameter</b>	
OS	Android 8.1
CPU	ARM CORTEX-A53 64bit Quad-Core 1.3G
RAM	2G RAM
Flash ROM	Standard 16G NAND Flash Storage micro SD/TF port (Max up to 32G)
<b>Data Communication</b>	
WI-FI	Support IEEE802.11 a/b/G/n protocol, it need effective wireless LAN signal cover
FDD/TDD-LTE 4G	TDD-LTE (B38,B39,B40,B41),FDD-LTE (B1,B3)
WCDMA 3G	B1,B2,B5,B7,B8
GSM 2G	GSM/edge/GPRS (850,900,1800,1900MHz)
Bluetooth	Support bt 2.0+EDR/3.0+HS/4.1+HS, transmission distance is 5-10m
<b>Standard Modules</b>	
Camera	8MP autofocus camera with flash
GPS	Support A-GPS
<b>Operating Environment</b>	
Operating	-20°C to 55°C
Storage Temperature	-25°C to 70°C
Environment Humidity	5%RH-95%RH(no condensation)
Drop Specifications	6 sides can bear impact from 1.5m drop to cement floor in the range of operating temperature
Roll Specifications	1000 times/0.5m, roll on 6 sides contact area
Sealed Environment	IP66
<b>1D Laser Scanner (OPTIONAL)</b>	
1D Laser Scanner	HoneywellN4313
Resolution	4Mil minimum width
Ambient Light	10000ft.candles(107640 lux)
Scanning Speed	104(±)12/sec (both way)
Scanning Angle	47o±35o(Standard) / 35o±3o(narrow angle)
Support Bar Code Type	UPC/EAN, Code128, Code39, Code93,Code11, Interleaved 2 of 5, Discrete 2 of 5,Chinese 2 of 5, Codabar, MSI, RSS
<b>2D CMOS (OPTIONAL)</b>	
CMOS Scanner	Honeywell N6603
The Sensor Resolution	752(level)x480(vertical)pels(gray level)
Ambient Light	All dark 9000ft.candles/96900 lux
focus element (VLD)	655nm ± 10nm
Support bar code type	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, JapanPostal Dutch Postal (KIX)3
<b>NFC Reader (Optional)</b>	
Frequency	13.56 MHz
Protocol	ISO/IEC 18092 (ECMA 340)
Range	2-4cm