Portable Handheld Printing Data Acquisition Terminal Equipment

Physical parameters	
Size	188mm(L)×80mm(W)×28-51mm(H)
Weight	380g
Screen	5.0 inch IPS color display screen with resolution 1280*720 5.0 inch capacitor TP, support multi-touch, screen with water or gloves are operable
Extended slot	PSAM×1；SIM×2 ；SD(TF)×1
Extended slot	Micro USB×1；Mini USB×1
Battery	Optional rechargeable polymer battery (7.4V 5000MAnH) works continuously for 10 hours.
Audio speaker	(mono channel) x1, microphone x1, receiver
Flash lamp	Flash lamp compatible with torch
Acceleration sensors	1, 3-Axis direction ; 2, sampling per second adjustable ; 3, such as 1-100 times
Basic functions	1, motor*1 ；2, state lamp ； 3, support light sensor ； 4, bar code scanning, two-dimensional scanning ； 5, camera ； 6,58"thermal printing, bill printing, self-adhesive printing ；7, torch brightness and camera flash brightness consistent ；
Key	Total of 7 keys:Front 3 keys：return, scan, F3 Side 4 buttons：volume, start button, F1, F2;Soft Keyboard for Touch Screen
performance parameter	
System	Android 6.0
CPU	ARM Cortex-A53 64-bit quad-core processor (1.3GHz)
Memory (optional)	Standard configuration: 1G Flash ROM and 8GB RAM (optional 2G Flash ROM and 16GB RAM) SD/TF chute (maximum expansion to 32G)
Input Method	English, Pinyin, Five-stroke, Handwritten Input, Support Soft Keyboard
Languages	Simplified Chinese, Traditional Chinese, English, Korean, Japanese, Malaysian, Singapore and other national language packages
Camera	1,support zoom, anti-shake, micro-shooting; 2,built-in 800W pixel automatic focus camera; 3,Supporting the function of live video recording; 4,Clarity and fluency of pictures are required when taking pictures and videos.
GPS	GPS or AGPS
NFC	supports 13.56 MHz; supports ISO1443A/B, 15693 protocols; reads card distance 2 CM-5 cm
Data communication	
WI-FI	WI-FI supports IEEE802.11a/b/g/n protocol and requires effective WLAN signal coverage
4G	4G all Netcom
Bluetooth	Bluetooth support Bluetooth 2.0+EDR/3.0+HS/4.0+HS transmission distance 5-10 meters
Thermosensitive adhesive printing	
1）, 58MM Thermosensitive Self-adhesive Printing；2）, Paper Roll Diameter 30MM	
Scanning Matching	
2D Scanning (Optional)	Honeywell N3680
	1D：UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, MSI, Telepen, Trioptic, China Post, 2D：PDF417, MicroPDF417, GS1 Composite,Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode,
Use environment	
Standby current	The standby current of the whole machine is less than 10 mA and the target valu is no more than 8 mA.
Working temperature	−20 ℃ TO 55℃
Storage Temperature	−25 ℃ TO 70℃
Environmental humidity	5%RH--95%RH(no condensation)
Product specification	
Industrial grade	Ip64
Laser Safety Specification	IEC2/FDA Class II, in line with IEC60825 -/EN60825-1
service life	The service life of the product is not less than 5 years