



System Configuration

Processor	MTK Quad-core 64bits 1.3Ghz
Network:	3G
O.S	Android 6
Memory	8G ROM+1G RAM (16G ROM+2G RAM optional)
Ex-Storgae:	Micro SD(up to 64G)
Touch Screen (4inch optional):	3.5(4)inch IPS 480*800 resolution
	5 million with LED flash light
	Industrial capacitive touch panel
Keypad	29 anti-wear, within the light waterproof industrial keyboard
Indicator	Vibration indicator/LED indicator/Audio indicator
Battery	internal detachable 7.4v 3400mah lithium polymer battery
Audio	internal microphone
Sensor	G-sensor
Interface	micro USB/SIM*2/PSAM*2

Structural Parameters

Dimensions:	220*85*59mm
Weight:	520g
Network (4G optiaonal):	2G: GSM:850/1800/1900MHz
	3G: CDMA/EVOD 800MHz WCDMA:850/900/1900/2100MHz
	4G: LTE-FDD:B1/B3/B7/B8/B28 LTE-TDD:B38/B39/B40/B41 (Optional)
WIFI	IEEE 802.11b/g/n
Bluetooth	Bluetooth 4.0
GPS:	GPS/AGPS

Printer

Print method	Internal direct thermal
Paper	58mm

communication way	serial port
Sensor	Black mark/paper end
Print Type	Text/black-white Image/Barcode/QR
Operating Environment	
Develop Tools	Android SDK+JDK+Eclipse
Develop Language	Java
Operating Temp.	-10℃ -50℃
Storage Temp.	-20℃ -70℃
Humidity	0-95%
Drop Test	1.5m
Certification	IP65/CE/RoHs
1D Laser Barcode Scanner(Optional)	
Scan Method:	650 laser
Scan Speed:	100 scans/sec
Scan Angle:	35° +- 3°
Optical Resolution:	4mil
Readable Type:	UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN/ISSN, code39, codebar(NW7), code39(ASCII full), Interleaved 2 of 5 Industrial 2 of 5, Matrix 25, code 128, ISBT128, code93 MSI/Plessey, UK/Plessey, China post
2D Image Scanner(Optional)	
Scan Method:	CMOS image
Scan Speed:	60 scans/sec
Scan Ange :	360°angle, Elevation angel+- 55°, Eeflection angle +-55°
Optical Resolution	2D>=7.5mil, 1D>=5mil
Readable Type:	QR code, Data Matrix, PDA417, UPC-A, UPC-E, EAN-8, EAN-13, ISBN, code 128, GS1 128, code39, code93, code 11, Interleaved 2 of 5, Industrial 2 of 5, Standard 25, Code bar, MSI/MSI plessey GS1 data bar
DPM (optional):	DPM(Direct part Marking)
RFID	
protocol:	NFC ISO/IEC/ 14443A/B ISO 15693
Frequency:	13.56HZ
Card Type:	Type 1-4Tag/Mifare/Felica
1F/UHF RFID:	125-135khz, 865-868Mhz, 902Mhz-928Mhz (optional)
Frigerprints: (optional)	
Method:	Capacitive
Sensor:	FPC1020
Image:	242*266pixel
Resolution	508DPI
Storge:	20000pcs
Package list	
1*Adapter 1* usb cable 1*hand strip 1*paper roll 1* OTG cable cable 1*charging cradle (optional) 1*leather carry bag (optional)	