

PDA5501 (L) Version Data Sheet



System Configuration

Processor	3G Version ARM7 Quad-core1.3GHz
OS	Android 6.0
Storage	8GB ROM+1GB RAM
Extended Storage	Micro SD (UP to 64G)
Display	5.5 inch IPS(720 x 1280) high-definition screen
Camera	2.0M pixels camera with LED light
Touch screen	Industrial capacitive screen
Indicator	Vibration indicator / LED indicator / audio indicator
Battery	Built in detachable 7.4v 2950 mah Lithium Polymer Battery
Audio	Built-in microphone / speaker
Sensor	G-sensor

Structural parameters

Size:(LxWxD)	210*80*42mm
Weight:	505g (including battery)

Data communication

Mobile data communication	3G Version: WCDMA:850/900/1900/2100MHz GSM: 850/900/1800/1900MHz
Wi - Fi	IEEE 802.11 b/g/n
Bluetooth	Bluetooth 4.0/Virtual Bluetooth
GPS	High performance GPS/AGPS navigation chip

Printer

Printing method	Built in line thermal printer
Printing width	58mm 70mm/s
Print media	Thermal printer and thermal label paper
Sensor	Black mark/out of paper/overheat over-voltage protection
Print type	Text/image/barcode / QR code

Using Environmental

Development tools	Android SDK+JDK+Eclipse
Language	Java
Operating Temperature	- 10° ~ 50°C
Storage Temperature	- 20° ~ 70°C
Humidity	0 to 95 % relative humidity(non-condensing)
Drop Specifications	Can bear impact from 1.5m drop to cement floor
Electrostatic discharge	± 15 kV air discharge, 8kV direct discharge
Protection class	IP65/Explosion- Proof certificate

1D laser scanner (optional)

Scanning light	Visible laser diodes with a wave length of 650nm
Scanning speed	100 line/s
Scanning angle	± 50 °, ± 65° (R / L , F / B)
Resolution	4mil
Decoding type	UPC-A,UPC-E,UPC-E1,EAN-13,EAN-8,ISBN/ISSN,39 code (ASC I I code),32 code ,Trioptic 39 code, Interleaved 25 code,industry 25 code(Discrete 2 of 5), Matrix25 code Coda bar(NW7),128code, UCC/EAN128,ISBT128,93 code11 code(USD-8),MSI/Plessey,UK/Plessey,China Postal GS1 Data Bar

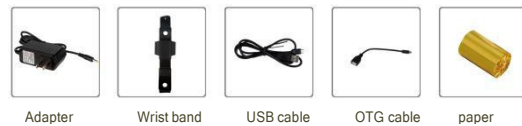
2D image scanner (optional)

Collection method	CMOS
Scanning speed	1/60s
Scanning angle	Corner 360°, Elevation angle±55°, Declination ± 55°
Resolution	QR code≥7.5 mil, Barcode≥5mil
Decoding type	QR Code,Data Matrix,PDF417,Han letter code in line with international and domestic generic 1D code standards: UPC-A ,UPC-E, EAN-8, EAN-13, ISBN, Code 128, GS1 128, IS BT 128,Code39,Code93,Code11, Interleaved 2 of 5, Industrial 2 of 5, Matrix25, Standard25,Co d a b a r MSI/MSIPLESSEY, GS1 Data Bar etc.
2D optional	Support DPM (component identification code)

NFC/HF RFID

Communication	ISO/IEC14443 A/B, ISO15693
Working frequency	13.56 MHz
Card type	Type1- 4Tag/Mirfare/Felica
SIM card	Double SIM card seat

Accessories



Adapter Wrist band USB cable OTG cable paper

