PC701 User Manual

1. Product brief introduction



PC701	-Shenzhen ZKC Softwa	re Technoloav	CoLtd



2. Power on/off

Power on: Connect the built-in battery or external power, and Long press the power key.



Power off: Long press power key and click "power off"



3. Functions Description

3.1 Thermal printer

Open the testing demo PC701DEMO, click "printer test"

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® ∰ PC701	DEMO		
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PrinterTest	QrCode	CameraTest	SerialPort

To print words, click "print", to print barcode, Qrcode, images, please click "print picture"

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ଷ∰ PC701DEMO		
STATE 打印测试	Open Picture	Timed Print
abcdefghijklmnopqrstuvw	Words Turn Pictures	Print
	QR CODE	Print Unicode
	BAR CODE	
	Print Picture	

3.2 Barcode, Qrcode scanner



Open the demo **PC701DEMO**, and click "Qrcode", put the barcode or Qrcode in front of the camera window to scan.

Note: Or download a barcode scanner APP from google play store to test.



3.3 Camera test Click the "camera test"





3.4 RS232 test



Click the "Serial port" in the PCTOIDEMO, connect with device via RS232 cable, click "setting",

select serial number "ttyUSB1" and save, then click "Open", to test the serial port.

PrinterTest QrCode CameraTest SerialPort PC701DEMO Hex Receiving data window Stop bit 1 Check type Check type	PrinterTest QrC			
Hex PC701DEMO Open Receiving data window Baud rate 9600 Setting Data bit 8 Stop bit 1 Stop bit 1 Clean Statistics	PC701DEMO			
Receiving data window Baud rate 9600 Setting Data bit 8 Stop bit 1 Clean Statistics	Hex	Serialport	01DEMO	Open
Stop bit 1 Clean Statistics	Receiving data window	Baud rate Data bit	9600	Setting
		Stop bit Check type	1 n	Clean Statistics

3.5 NFC test

Open the test demo "NFC scanner", or download NFC APP from google play store to test.



3.6 PSAM Test



PSAM, insert into the PSAM card, select "card 1, card 2, card 3", and click

"Init", "Get Random" or "select Master", then it shows the data as below, take card 3 as an example:

i PSAM	👘 PSAM	👘 PSAM
Card 1 Card 2 💿 Card 3	🔿 Card 1 🔵 Card 2 💿 Card 3	Card 1 Card 2 O Card 3
Init GetRandom	Init GetRandom	Init GetRandom
SelectMaster	SelectMaster	SelectMaster
613B6C00008602863 83A093051530B13	6184F1EA8415F8CAC F2190	6184238BEE4911F7B 86C90

3.7 MSR test



Open the testing demore Click the "serialPort", Click "Setiing", select serial number as "ttyUSB2", Select baud rate as "115200" and save, then click "open".

Swipe the magnetic card and then it shows the data of the card as below:





3.8 GPS Test

Pull-down the screen, Open "GPS", position outdoor, as below:





4.3G Test

Insert into the 3G card as below and power on, click "SIM management" and select "data connection" as "SIM 1" to open the 3G data transmission.





Korrent SIM management							
SIM INF	ORMATION						
	中国联通		ON				
DEFAUL	T SETTINGS	;					
SIM management							
¢,	Voice ca 中国联通	Data connection					
(L	Video c 中国联通	SIM1 O					
÷	Messag 中国联通	Off					
\oplus	Data co	Cancel					
GENERA	L SETTINGS						

5. USB connection

Connect the device with computer via USB cable, install USB driver, select "Turn on USB", then click "setting"--- "developer options"---- "USB debugging" Note: Please connect the USB cable twice before USB connection.

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<1	USB computer connection			
	CONNECT AS			
	USB storage XP recommended. Lets you transfer files between your computer and your Android de	vice.		
	Media device (MTP) Lets you transfer media files on Windows, or using Android File Transfer on Mac (see www.android.com/filetransfer)			
	Camera (PTP) Lets you transfer photos using camera software, and transfer any files on computers t don't support MTP	hat		
	Charge only			
	\bigcirc	Ċ		
A		*	X	08:12
<:	Developer options			ON
	Protect SD card Apps must request permission to read SD card DEBUGGING]
	USB debugging Debug mode when USB is connected		~	I
	Power menu bug reports			
	Include option in power menu for taking a bug report			
	Include option in power menu for taking a bug report Allow mock locations Allow mock locations			

Other use instructions are same as Android mobile phone.

6.FAQs

1. Green light flashes

Green light flashes means lower power warn, please charge the power, if still flashes, please connect the battery.

- 2. The device can not connect with computer via USB cable
- 1) Please install the USB driver first
- 2) Connect the USB cable twice
- 3. Serial Port can not work
- 1) Do not use Serial port while the device connect with computer
- 2) Please use the right RS232 cable

- 4. Print messy code
- 1) Do not keep printing while print barcode, Qrcode, images
- 5. 3G can not work
- 1) Please check whether program IMEI number or not
- 2) Turn off WIFI and Ethernet before 3G data connection
- 6. Reboot the device

Please contact the manufacture to program

7. SDK link

http://www.sznewbest.com/master/Data-30.html

- 1. CAUTION : RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
- 2. The product shall only be connected to a USB interface of version USB2.0
- Adapter shall be installed near the equipment and shall be easily accessible. The plug considered as disconnect device of adapter(Manufacturer : Shenzhen Mingxin Power Technologies Co.,Ltd. Charger Model: MX36Z1-0903000 Input: 100-240V~, 50/60Hz,200mA; Output: 9V, 3A)
- 4. Extreme temperature: 45° C
- 5. The plug considered as disconnect device of adapter
- 6. R&TTE 1999/5/EC宣告
 - Declaration of Conformity

Hereby, Shenzhen ZKC Software Technology Co.,Ltd declares that this Android handheld terminal product is in compliance with essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of conformity can be found at www.sznewbest.com This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.