

AUTOID™ 7 Series



Seuic



Catalogue



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- Input method
- Charging mode
- Use of application center

➤ Data collection

- 1D Scanner
- 2D Scanner

➤ Wireless communication

- WIFI
- IR
- Bluetooth



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Basic function



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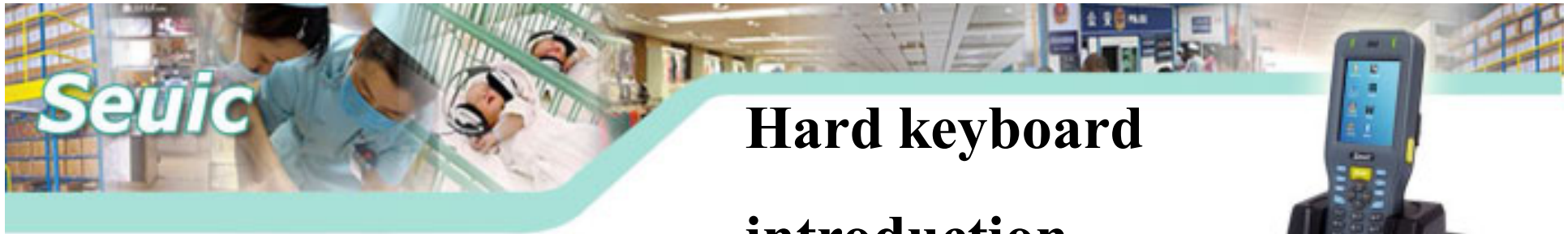


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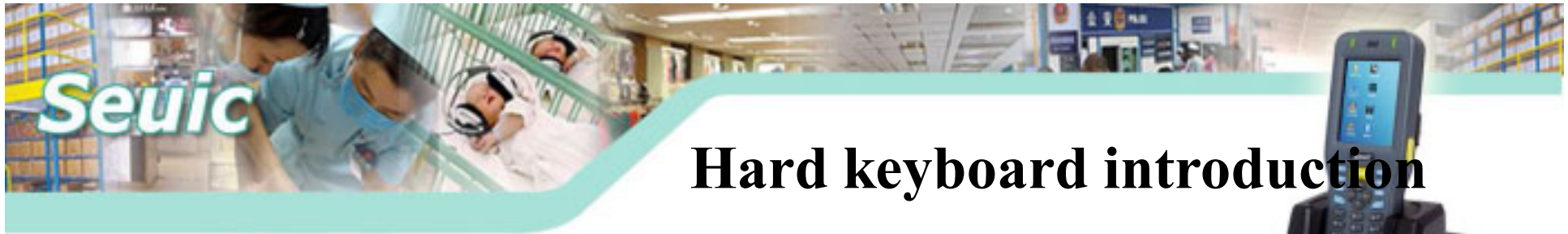
Appearance function





Hard keyboard introduction





1. **Restart** : data in RAM is lost, but the install won't be lost



Any one of the
side keys

Press the three keys together and then
release. You can restart the machine.

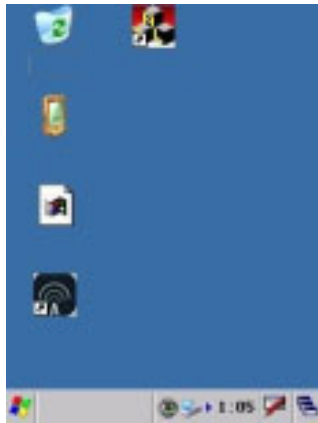
2. Recover the device to default setting: all the programs and data will be cleared except
the data on user's memory space.

Refer to the guidebook of default setting for details.



3. Use of orange key

The key is an input method switch key, press the orange function key, enter the text input



Before pressing the orange key



After pressing the key



After pressing 1 key



After pressing 2 key



Hard keyboard

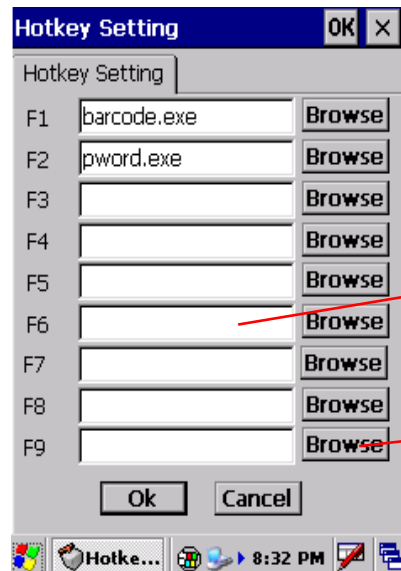


3、Blue function key usage

The key function is Fn, press blue key and then press 1, run F1.

Use the arrow keys with the left and right key to adjust the volume up and down keys to adjust the screen

Fn setting : Click into Set-System, click



Pressing F1 will execute barcode

Blank means no hotkey

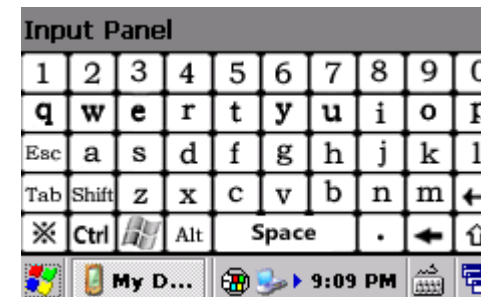
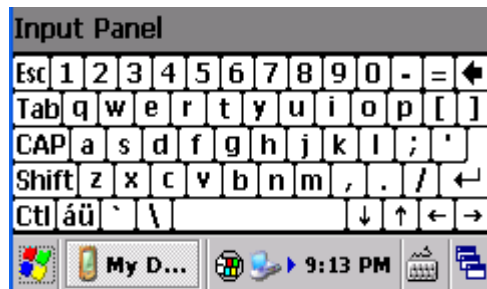
Scanning can set the hotkey



Input

1、Input

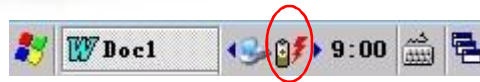
There are three input methods, such as keyboard\soft keyboard\hard keyboard





Battery indicator and charging

1、Indicator



Full



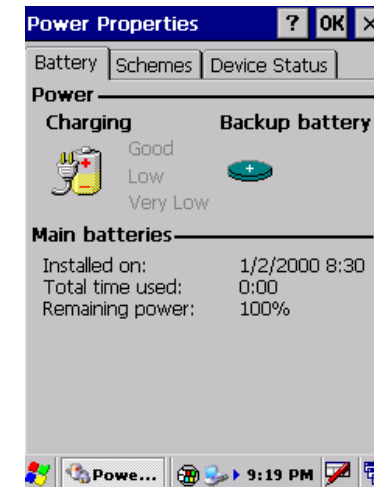
Not full, double click the icon to display the power



Low power



Charging



2、Charging methods

End plug charging charging time: 2-3h

Base charging charging time: 2-3h

Portable charger charging time: 4-5h





3、Cradle introduction

When the PDA is being charged, PDA's red light means charging, green light means full.

When the battery is being charged in cradle compartment, the middle light will turn the red to green light.

Attention:

- 1.The three light-emitting diodes in cradle from left to right are power entry、charging indicator、USB data connection indicator.
- 2.When the battery will charge fully, the charging LED will turn out for a short time.



RS232

USB1.1

Both PDA and battery charging

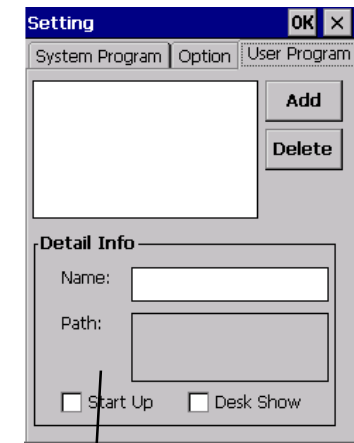
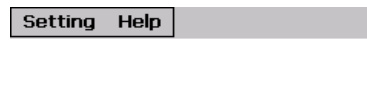
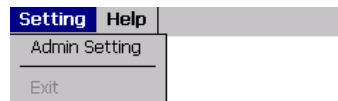
Optional BT function



AppCenter

Open the AppCenter (path: Start-Programs- AppCenter)

You can set the AppCenter. Default password is " seuic "



Enter into
management
setting

Enter the
password

Software authority
management

Modify the
password

Set boot from
the start

Display the opened
software





Data capture



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1D Scanner



Settings



Click this will
close the 1D scanner

Hide the 1D
scanner



1D Scanner

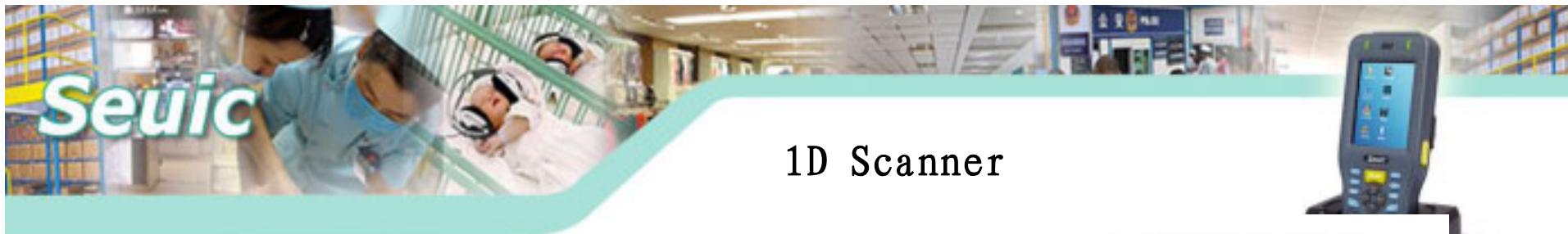


Setting barcode type
Suggest not modify



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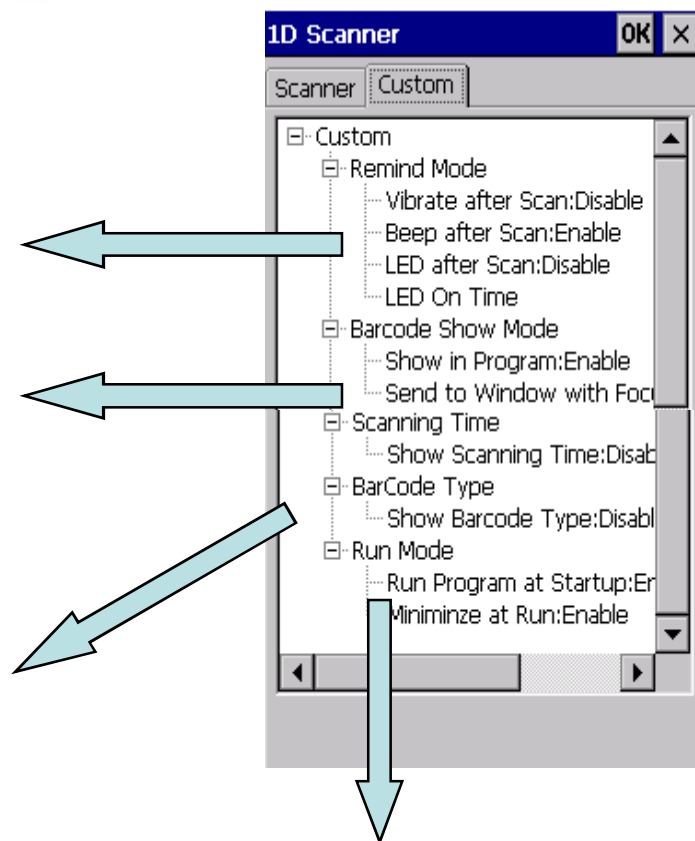
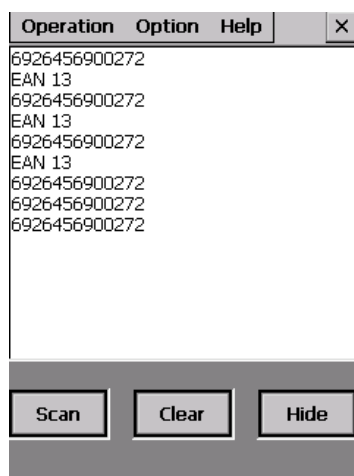
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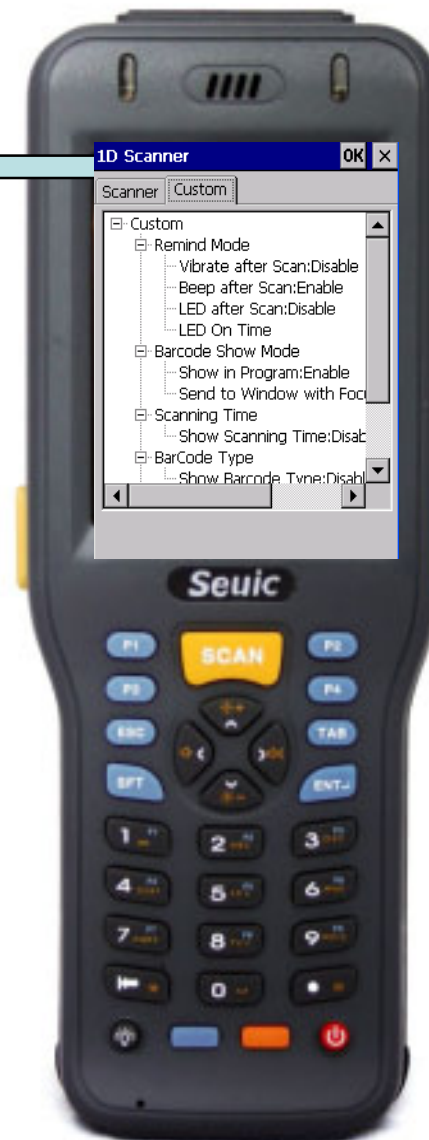
1D Scanner

Set remind mode

Set barcode show mode



Set run program at startup





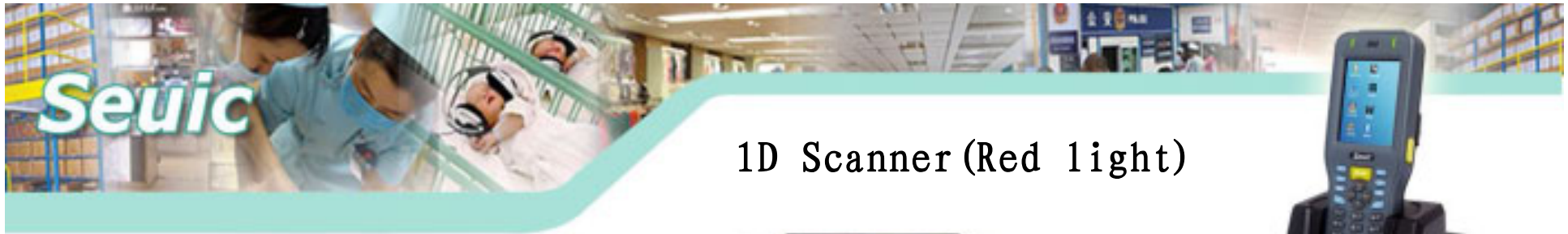
1D Scanner (Red light)



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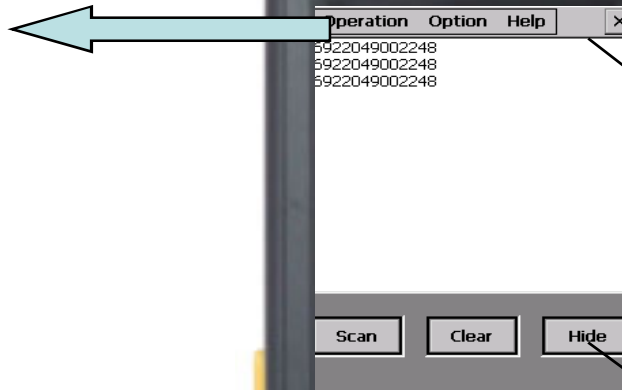
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1D Scanner (Red light)



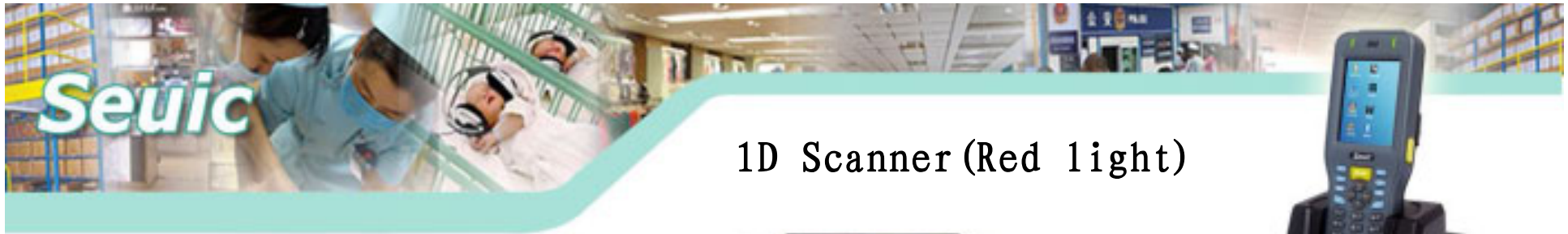
Settings



Click this will
close the 1D scanner

Hide the 1D
scanner





1D Scanner (Red light)

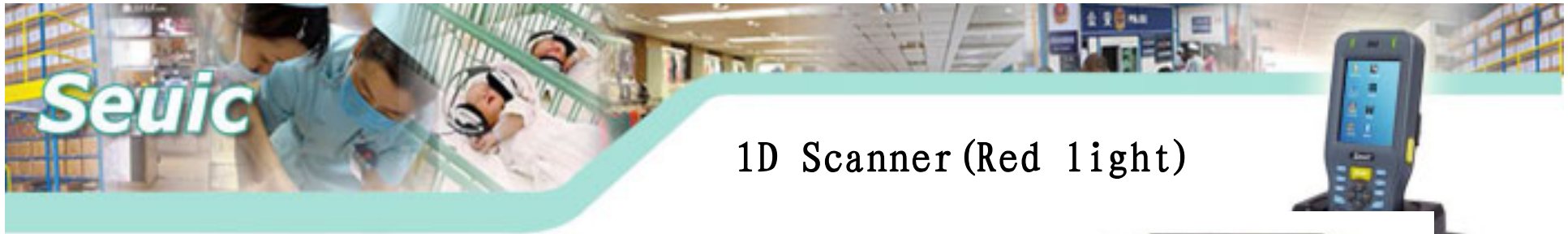


Setting barcode type
Suggest not modify



Restore scanner
factory Settings

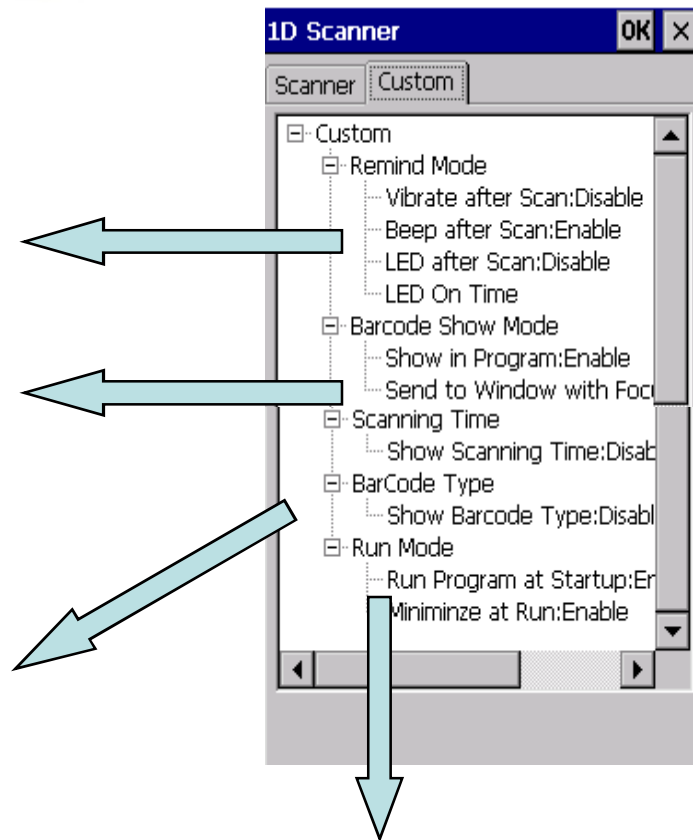
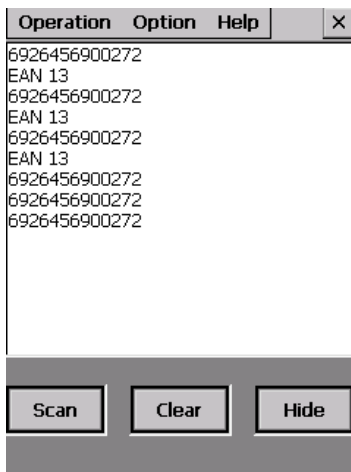




1D Scanner (Red light)

Set remind mode

Set barcode show mode



Set run program at startup





2D Scanner



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2D Scanner

Enter into “AppCenter”,click

Start the 2D scanner



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2D Scanner



Clean the barcode information in the screen

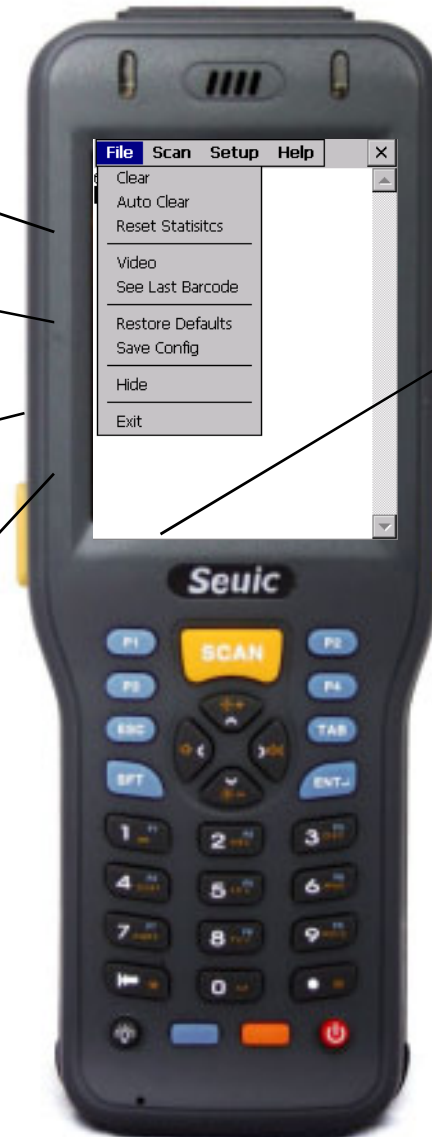
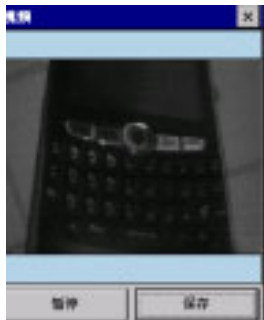
Image capture function can capture black and white pictures

Recover to default settings

Save the modified settings
Attention: each time modify Parameters, click saving

Hide the 2D software

Exit



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2D Scanner

Set automatic and auto scan delay



Set the time interval

If you want to output the code to txt or excel, you need to choose Clipboard or Simulate Key





2D Scanner

1、Set scanner light
general select Both
aimer And LED

Only Aimer(Green)
Only LED(Red)
Neither Aimer Nor LED
☒ Both Aimer And LED

2、If code is white, background is
black. Please select Enable
Colour Reverse

3、Scan mode : general
" standard ".

4、Set the scan prompt

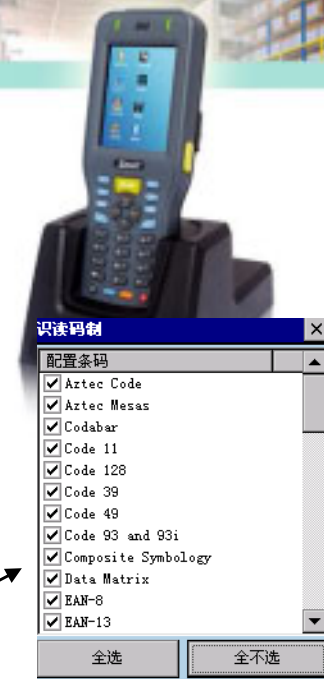
5、Display code
information

Show CodeType
Show Time
View Statistics

692645690027
692645690027
=====
Barcode type: EAN-13 (including Bookland
EAN)
=====
Scan date: 2010-12-16 10:58:31
=====
Scan statistics
Barcode length in bytes: 12
Barcode number in total: 2
The scan time: 589ms
The average scan time: 512ms
Maximum scan time: 589ms
Minimum scan time: 435ms

Cancel all display
information
Select all display
information

Reset Statisitcs can
clear it



6、Barcode
type open or
close
7、Barcode
configuration
recovery
8、Hide the 2D
software





Wireless communication



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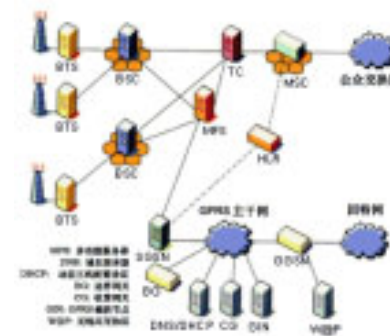
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Wireless technical parameters

WLAN-----WiFi

- standard: IEEE802.11b/g/n
- Frequency range: 2.4/2.5GHz
- safety: WEP、TKIP、LEAP、PEAP、EAP-TLS、WPA、WPA2、AES



WPAN-----Bluetooth V2.0+EDR

- Data rate: 3Mbps
- frequency: 2.4GHz
- standard: IEEE802.15.1





WLAN ---- WIFI



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WiFi

1、Open hardware: Enter into “wireless manager”, if display “Disable”, means hardware is open. If display “Enable”, click it to open the hardware.

Attention: You don't need to do the operation next time you start the PDA.





WiFi

2、Set IP address: If you need to set fixed IP, enter into “Control Panel”, click “Network and Dial-up connections”, click “WIFI”.

Attention: You don't need to do the operation next time you start the PDA.





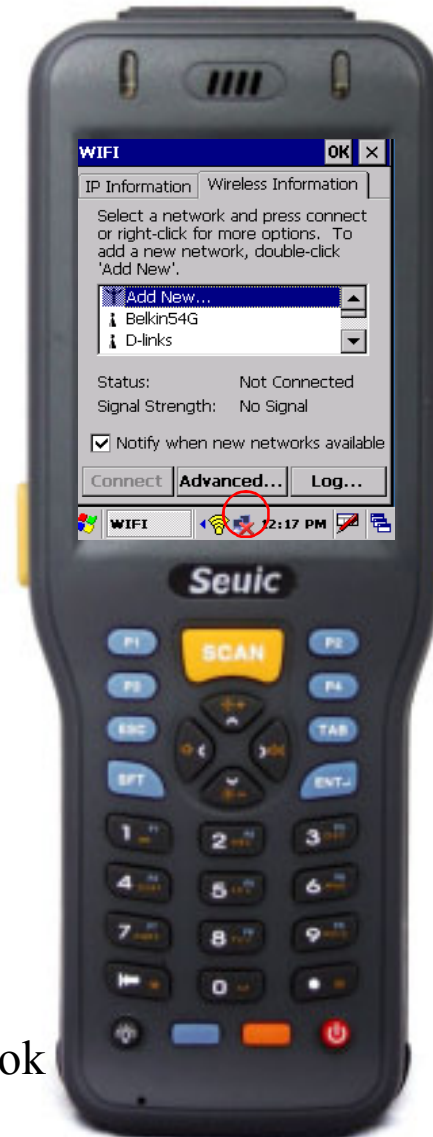
WiFi

3、Connect a network: Double click the red circle, click “Wireless information” .

Double click the network you want to Connect, and set the net parameters



Connect a network ok





WiFi

4、Wi-Fi Manager : click red circle icon



,start the Wifi manager



Display the current state and parameters

WIFI icon means:

- No WiFi module.
- WIFI module disable
- No AP single around
- There is single around, but not connection
- PDA has connected with AP



WiFi

5、Ping test: click“ping”, click “Start” will do the Ping operation.

The more data lost,the worse performance

Attention: Some gateway and AP can't allow to ping operation.



single strength





WiFi

6、WIFI Config : Set Power Save/Roam Trigger/Roam Delta/Roam Period

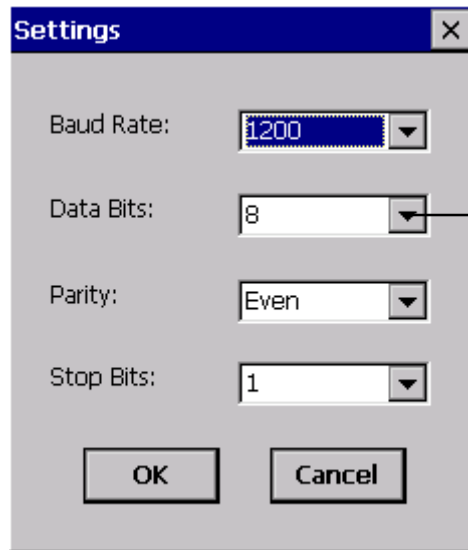
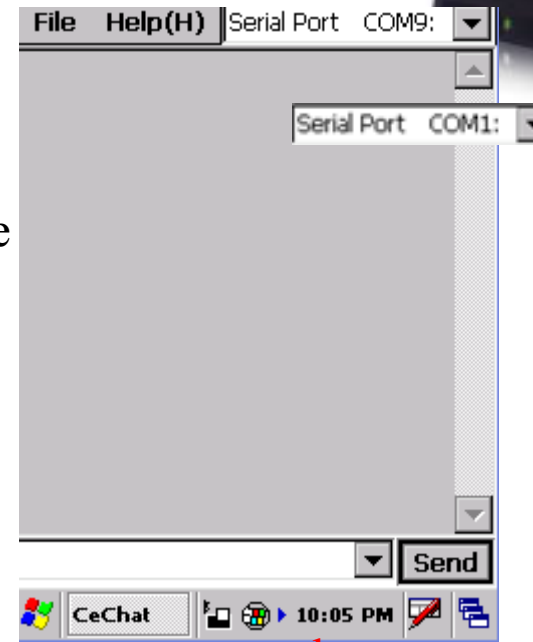
Power Save: Set power save mode, the more power saving, the worse performance
Roam Trigger: Setting roaming switching values





Infrared(power not control in old version)

- 1、 Click“”-“Run”, input “cechat”, click OK
- 2、 Serial Port select COM1,click “file” -“settings”, set the communication protocol. The Baud Rate:1200 or2400.The port communication protocol must the same as the IR device settings.As the below figure



→ Set parameters as you need



Infrared(power control in new version)



The latest infrared machine is controlled by power in receiving data. So we need two infrared machines to test infrared communication ,which need users to write a demo programe.

The development method of infrared is as follows

on():open the power control

off():close the power control

SetRecvState():set infrared to receive

SetSendState():set infrared to send

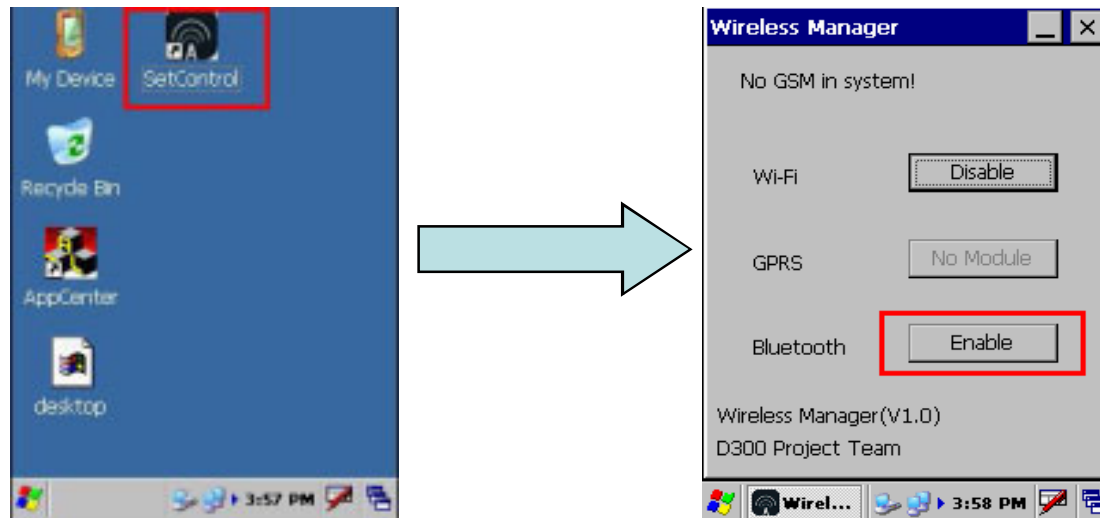




Bluetooth function



1、Open hardware: Enter into “Wireless Manager”, if display “Disable”, means hardware is open.If display “Enable”, click it to open the hardware.



Attention: You don't need to do the operation next time you start the PDA.



Bluetooth function

2、 Enter into Windows file, start the PrintUI software, just as the right Figure. **Attention: just start one PrintUI**

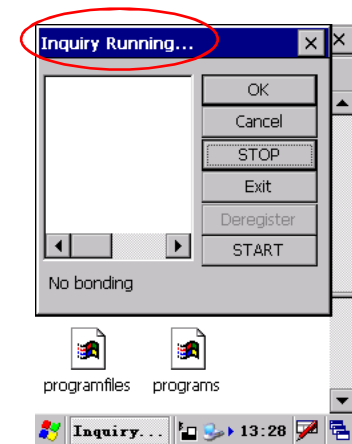




Bluetooth function

3、Connect other bluetooth device

Click “Inquiry”, other bluetooth devices around will display in the text box. Select one bluetooth device, click OK





Bluetooth function

4、Connect bluetooth device

You need to input the Select Channel number, as the right figure



Connect successful





Bluetooth function

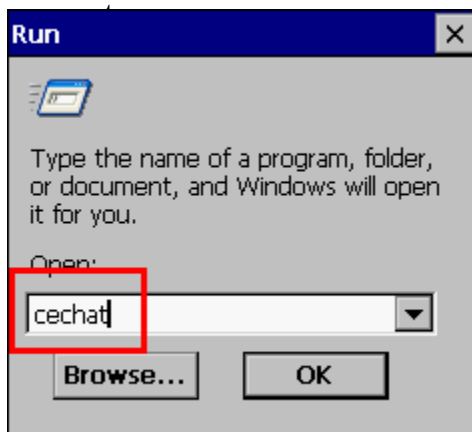
5、 send and receive data:

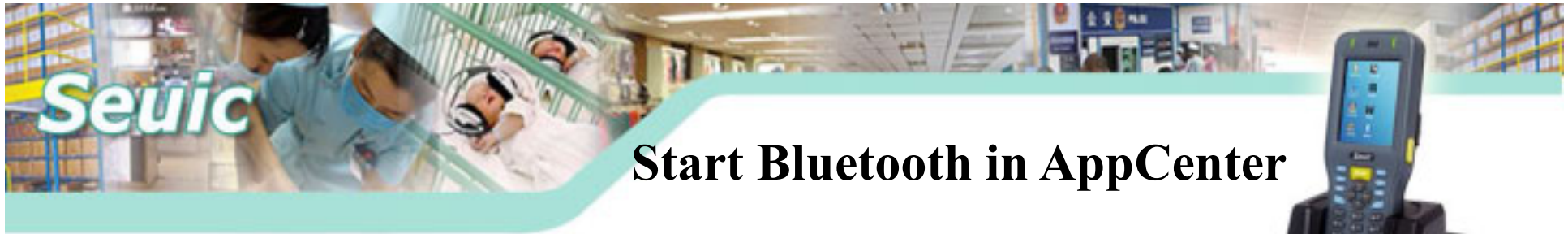
You can send and receive data by using cechat.

You should copy the cechat software into PDA, then start cechat. Serial Port select COM3. Then you can send and receive data.

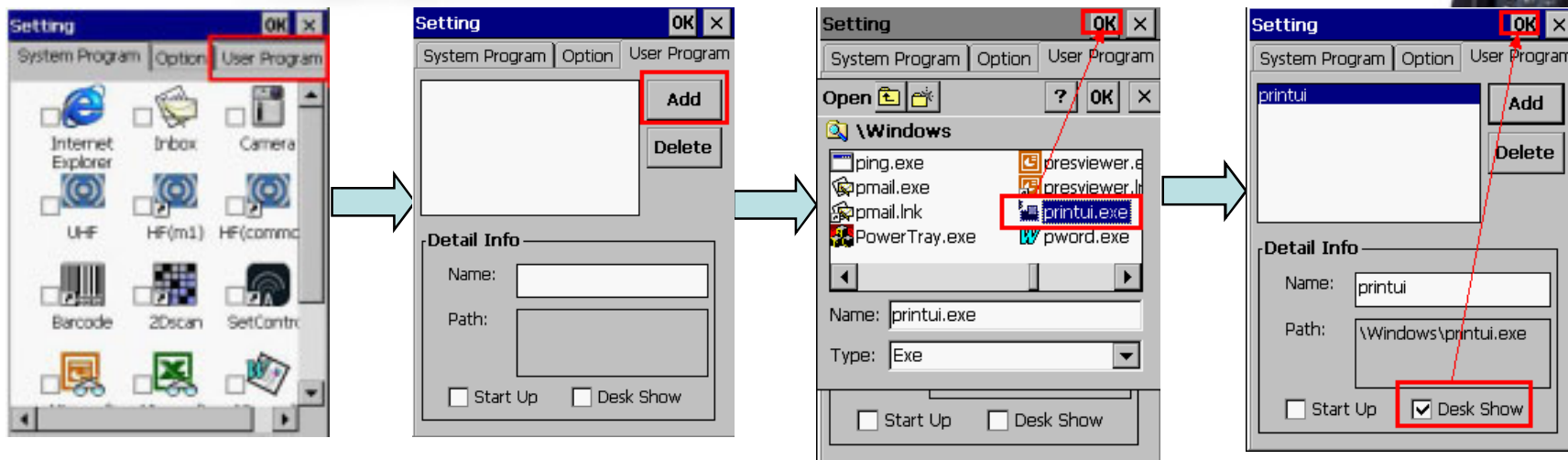
Or: by below pathway:

Start-run input "cechat", then

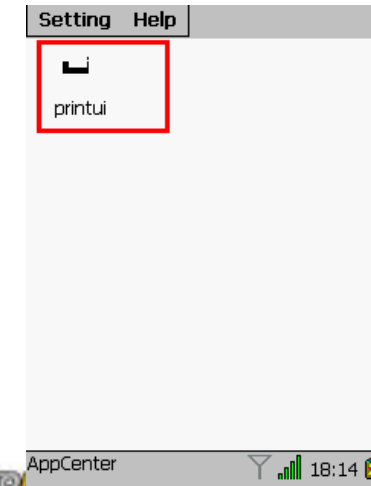




Start Bluetooth in AppCenter



1. Enter into application management, choose the third party program management.
2. Click “add” button.
3. Look for “printui” in windows files, click ok.
4. Choose “show on the desk”, click ok.





FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: 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.



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.





Thank you!

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