- 2. Tick "Enable character repeat".
- 3. Adjust the repeat delay and repeat rate.
- 4. Place the cursor in the field of "Tap here and hold down a key to test".
- 5. Press and hold a key on the keypad.
- 6. You should see the character is repeated until you release the key.

Keyboard Properties 🛛 🥐 🗙
Repeat
🗹 Enable character repeat
Repeat <u>d</u> elay: Long Short
Repeat rate:
Tap here and hold down a key to test:

4.7 Mouse

Path: Start/Settings/Control Panel/Mouse

This setting allows you to adjust the tapping sensitivity.

1. Double tap "Mouse".

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2. Double tap the grid. Then, double tap the icon to test.



4.8 Network and Dial-up Connection

Path: Start/Settings/Control Panels/Network and Dial-up connection

This setting is to configure the network setting and Dial-up connection.

1. Double tap "Network and Dial-up connection".



2. Follow the steps of 2 onwards in chapter 3.6.

4.9 Owner

Path: /Start/Settings/Control Panel/Owner

This settings is to define the owner of this terminal, set the network ID etc.

1. Double tap "Owner".



2. Key in the name of the owner, company and the address of the company. Check "Display owner identification".Tap "OK". The system will display the owner identification after suspend.

Owner Properties ? OK ×
Identification Notes Network ID
Name:
yukiko
Company:
ute
Address:
no.118,8F,Pao Chiao Rd
Work phono: 9962-90121122
Home phone:
At power-on
Display owner identification

3. Under "Notes", Key any message and check "Display Owner Notes". Tap "OK". System will display the notes after suspend.

Owner Prope	rties		?	OK	×
Identification	Notes	Netw	ork I	D	
Notes:					_
welcome					
At power-on Display ow	/ner not	es			-

4. Under "Network ID", specify the user name and password that allow you to access the network.

Owner Prope	erties		?	OK	×
Identification	Notes	Netw	ork :		
Windows CE gain access to Enter the use domain provid administrator	uses thi o netwo er name ded by y	s inforr ork reso , passv (our ne	natio ource vord, etwo	on to es. , and irk	1
User Name:	9142				
Password:	****	*			
Domain:				_	

4.10 Password

Path: Start/Settings/Control Panel/Password

This setting is to protect the terminal from other users to access the windows by setting a unique password.

1. Double tap "Password".



2. Key in your password twice. Check "Enable password protection at power on" and "Enable password protection for screen saver".

Password Properties	? 0K ×
Password Settings	
Password:	**
Confirm password: ****	**
Enable password prote power-on	ction at
Enable password prote screen saver	ction for

3. Warm start your terminal. Enter your password to login.

4.11 PC Connection

Path: /Start/Settings/Control Panel/PC Connection

This setting allows you to set the device name and specify which type of communications you want to set for the device to communicate with the host.

1. Double tap "PC Connection".



2. Check "Enable direct connection". Tap "Change Connection". Select the type of communication that you connect the terminal to your host.

Example:

If you use RS232 cable, you may select "Desktop@57600" or "Desktop@38400".

If you use USB cable, please select "USB to PC".



4.12 Power

Path: /Start/Settings/Control Panel/Power

This setting is to show the power voltage of the batteries, besides allow you to suspend the terminal after a time interval to save the power.

1. Double tap "Power".



2. Under "Battery" tab, the screen shows you the status and voltage of main battery and backup battery.



3. Under "Schemes", For Power Scheme, select "Battery Power". Then, define the idle time for user, system and suspend.



4. Change power scheme to "AC Power". Define the idle time for user, system and suspend.



5. Tap"Device Status", the power levels are shown.

P	ower Properties	? OK	×
E	Battery Schemes	Device Status	
	Device Name	Power Level	
	DSK1: NDS0:	High (D0) High (D0)	

4.13 Regional Settings

Path: Start/Settings/Control Panel/Regional Settings

This setting is to set the regional settings, currency, date format etc.





2. Under "Region", select the region you want to use.

Regional Settings	Properties OK ×		
Region Number Cu	Irrency Time Date		
Your locale:			
English (United Sta	ntes) 🔽 🔽		
User Interface Lang	uage:		
English (United States)			
Annearance samples			
Time: 4:53:18 AM			
Short date: 6/2/1999			
Long date: Wednesday, June 02, 1999			
Positive numbers: 123,456,789.00 Negative numbers: -123,456,789.00 Positive currency: \$123,456,789.00 Negative currency: \$123,456,789.00 Negative currency: \$123,456,789.00			

3. Under "Number" tab, select the symbol and format you want.

Regional Settings Properties OK 🗙			
Region Number Currence	y Time	Date	
Decimal symbol:		-	
No. of decimal places:	2	-	
Digit grouping symbol:	18	-	
No. of digits in group:	3	-	
List separators:	u j	-	
Negative sign symbol:	-	-	
Negative number format:	-1.1	-	
Display leading zeros:	0.7	-	
Measurement system:	U.S.	-	

4. Under "Currency", select the symbol and format you want.

Regional Settings Prop	erties	ок 🗙
Region Number Currency	Time	Date
Currency symbol:	\$	-
Currency symbol position:	×1.1	-
Negative number format:	(¤1.1)	-
Decimal symbol:		-
No. of decimal places:	2	•
Digit grouping symbol:	,	-
No. of digits in group:	3	-
× = Universal curre	ncy sym	bol

5. Under "Time", select the time format.

Regional Setting	gs Properties <mark>OK</mark> 🗙
Region Number	Currency Time Date
Time sample:	9:50:19 PM
Time style:	h:mm:ss tt 🔽
Time separator:	:
AM symbol:	AM 💌
PM symbol:	PM 💌

6. Under "Date", select the date format.

Regional Settin	gs Properties <mark>OK</mark> 🗙
Region Number	Currency Time Date
Calendar type:	Gregorian Calendar 🔽
Date samples Short date: 1 Long date: M 2 Date styles -	, 1/17/03 Ionday, November 17, 003
Short date: Date separator:	M/d/yy ▼ / ▼
Long date: dc	ldd, MMMM dd, yyyy 💌

4.14 Remove Program

Path: /Start/Settings/Control Panel/Remove Program

This setting is to allow you to remove unwanted program.

1. Double tap "Remove Program".



2. Select the program you want to remove. Tap "Remove".

Remove Programs 🛛 🥐 🗙
Remove Programs
To remove a program, select it and then press Remove.
Agere Wireless Network Driver
Remove.

4.15 Stylus

Path: Start/Settings/Control Panel/Stylus

This setting is to set the sensitivity of the tapping and to do the calibration.



1. Double tap "Stylus".

2. Under "Double Tap", repeat step 2 in chapter 4.7.

3. Under "Calibration", tap "Recalibrate". Calibrate the screen using the stylus. (Please refer to chapter 3.3)

4.16 System

Path : Start/Settings/Control Panel/System

This setting is to show you the general information of the system and allow you to adjust the size of storage memory and program memory.

1. Double tap "System".



2. System shows the version of the Win CE and the hardware information of the terminal.



3. Under "Memory", adjust the size of the memory by using the slider.



4. Under "Device Name", specify the name of the device.



4.17 Volume & Sounds

Path: Start/Settings/Control Panel/Volume & Sounds

This setting allows you adjust the volume of the tapping , key clicks, events, notifications etc. Also, it allows the user to specify the type of sounds for a special event and set a scheme for the sounds.

1. Double tap "Volume&Sounds".



2. Adjust the volume and tick the options that you want the sound to apply on.



- 3. To build a new scheme, tap "Save As".
- 4. Enter a name for the scheme.

Volume & Sounds Prop	? OK ×
Volume Sounds	
Event:	
Windows CE	
Save Scheme As	? 0K ×
Scheme name:	
My Sounds	
Joana.	FIEVIEW.
Infbeg 🗾 👻	
Scheme:	
My Sounds 🛛 🗸	Save AS
	Delete

5. Under "Events", click any events. Select the sounds. Tap the Preview button to listen to the sounds.

- 6. To delete an event from the scheme, tap "Delete".
- 7. Tap "Save As" to overwrite when you make new change.

8. You have a new scheme for sounds. You may select any scheme you want at anytime.

4.18 Storage Manager

Path: Start/Settings/Control Panel/Storage Manager

Storage manager allows the users to check the information of the CF storage and format, dismount or make new partition on CF card.

- 1. Insert CF card into the terminal.
- 2. Double tap "Storage Manager".



3. Select the storage disk you want to view. Capacity and sector size are shown.

Storage Properti	es ? OK ×
Storage Manager Store Info: DSK1: PCMCIA	/Compa 🔽
Capacity: Unallocated: Sector Size:	244.34 MB 360.00 KB 512.00 B
Partitions:	
	D <u>e</u> lete
	Properties

4. Tap "Format" if you want to format your CF card. Tap "Yes" to confirm to erase data.

Sto	orage Properti	es	?	OK	×
Sto	orage Manager				
ſS	tore Info: —		_		
	DSK1: PCMCIA	/Compa 🔻	-	_	
F	ormat the se	ected st	ore	? ×	
	This operation \	will			
	permanently era	ase all dat. douiso	Э		
	on the storage	uevice			
l	Yes	No			
L.					<u> </u>
	Part00	N	ew		
		De	let	е	
		Prop	ert	ies	
		10.0			

- 5. Tap "Dismount" to dismount disk.
- 6. To make a new partition, tap "New" and type in the name of the partition.

Storage Properties Storage Manager Store Info: DSK1: PCMCIA/C	• ? 0K ×
Create New Partit	ion ? OK ×
PartOO	Delete Properties

7. Select a partition, tap "Properties".

Partition Pre	operties	? OK ×
Name Size Type File System Flags	Part00 499632 Si 0x06 fatfsd.dll 0x000000	ectors 00
<u>M</u> ount	Dismount	
Format	<u>S</u> can	Def <u>r</u> ag
PartU1 *	D	elete
	Pro	perties

8. Tap "Mount" to mount this partition. Or tap "Dismount" to dismount the partition.

9. Tap "Format" to format this partition.

10. Tap "Scan" to scan this partition. Tap "Start". After scan completed, tap "OK".

Partition Properties ? OK ×	Partition Properties ? OK ×
an FAT to scan 1 Start Cancel	Scan Complete. OK X Summary of scan: Summary of scan: Image: Complete Comple
Properties	Properties

11. Tap "Defrag" to defrag this partition. Tap "Start".

Partition Properti	ies ? OK ×
efrag	
FAT to scan	1 prrections
Start	Cancel
	Properties

12. Select a partition you want to delete. Tap "Delete". Tap "Yes".

(Note: You must "Dismount" the partition before you delete it)

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Storage Properties	? 0K ×
Storage Manager	
Store Info:	
DSK1: PCMCIA/Co	ompa 👻
Delete the select	ted parti 🔀
This operation will	
permanently erase	all data
on the partition	
Yes	
Part00 *	<u>N</u> ew
Partor	D <u>e</u> lete
	Properties
	Properties

Chapter 5 Available Function Keys

- 1. Func + Esc (Calibration)
- 2. Func + Up Arrow (Screen Backlight)
- 3. Func + Down Arrow (Keypad Backlight)
- 4. Func + TAB (Keypad Backlight)
- 5. Func + 6 (Task Manager)
- 6. Func + 7 (Scanner Setting)
- 7. Func + 8 (Power Management)
- 8. Func + 9 (Device Information)

5.1 Func + Esc

Press Func key and Esc key. Calibration is ready to be executed. Calibrate the screen by stylus. (Please refer to chapter 3.3)





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5.2 Func + Up Arrow

Pressing Func key + Up Arrow key will toggle the screen backlight.



5.3 Func + Down Arrow

Pressing Func key and Down Arrow key will toggle keypad backlight.



5.4 Func + TAB

Pressing Func key and TAB key will toggle the keypad backlight.

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5.5 Func + 6

Pressing Func key and numeric key "6" will execute Task Manager. (Please refer to chapter 3.20)





5.6 Func + 7

Pressing Func key + numeric key "7" will execute scanner settings. (Please refer to Chapter 2.10)





5.7 Func + 8

Pressing Func key and numeric key "8" will execute power management. (Please refer to Chapter 4.9)



5.8 Func + 9

Pressing Func key and numeric key "9" will show the device information. (Please refer to chapter 2.3)



Device Infomation
Platform: PA960NET Device ID: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
BSP Version: V2.01.02 Build On: Mar 17 2004, 10:33:17.
PCMCIA Slot: Empty. Compact Slot: IEEE_802.11_Wireless_LAN/CF_Card-I

Chapter 6 GPRS, WLAN, Bluetooth

6.1 GPRS Setup

Execute processes in PA970

1. Start→Programs→GPRS→DialUpGPRS



2. Select `GPRS @ 115200 and Click OK



3. GPRS Connected



 APN Default is "Internet", If your network provider don't use "Internet" as their APN and you can execute Start→Programs→GPRS→APN Setting to set APN, then execute process 1~3



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My Media Player Computer
APN Setting V1.01 🛛 ? 🔀
APN Setting
Enter your GPRS provider's APN:
OK Cancel
Internet Explorer Internet Explorer
🍂 👬 APN S 🥪 🦢 12:05 PM 🗭 🖷

6.2 WLAN Setup

Execute processes in PA970

1. Start→Programs→Communication→RFPowerON



2. Select RF Wireless Card Power ON and Click OK



3. In Wireless Information select AP then setting Wireless Properties



4. Click OK

6.3 BT Setup

Execute processes in PC

1. Click BT Icon in Taskbar and execute Setup→Configuration

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 In Local Services page, find Bluetooth Serial Port's COM Port name Open ActiveSync, Select COM Port that as the same as process 2 Ready for Sync through Bluetooth with PA970

General Accessibility	1	Discovery	Information E	xchange
ocal Services Client Applic	ations	Hardware V	ersion Info 📔 N	otificatio
Double click a service na	me to set i	ts security and sta	rt-up properties.	
Specify the services that this cor Service Name	nputer will Startup	Authorization	Bluetooth device: Authentication	s. Encryp
Information Synchronization	Auto	Not Required	Not Required	Not Re
Fax	Auto	Not Required	Not Required	Not Re
File Transfer	Auto	Not Required	Not Required	Not Re
Information Exchange	Auto	Not Required	Not Required	Not Re
Dial-Up Networking	Auto	Not Required	Not Required	Not Re
Network Access	Auto	Not Required	Not Required	Not Re
Bluetooth Serial Port	Auto	Not Required	Not Required	Not Re
•				Þ

General	Accessibility		Discovery	Information Exchange	
Local Services Clie		nt Applications	Hardware	Version Info	Notification
Doub Specify the :	le click a s ærvices the	ervice name to se at this computer v	et its security and s vill provide to othe	tart-up propert er Bluetooth de	ies. vices.
	Startup	Authorization	Authentication	Encryption	COM Port
ronization	Auto	Not Required	Not Required	Not Requ	
	Auto	Not Required	Not Required	Not Requ Not Requ	
nge	Auto	Not Required	Not Required	Not Requ	
lg.	Auto	Not Required	Not Required	Not Requ	
	Auto	Not Required	Not Required	Not Requ	
ort	Auto	Not Required	Not Required	Not Requ	COM8
T					•
			Add S	Serial Service	Delete

Execute processes in PA970

1. Start→Programs→Bluetooth→BTPowerON



2. Select Bluetooth Module Power ON and Click OK



3. Start→Programs→Bluetooth→BTActiveSync



4. Click BT Icon in Taskbar and Click More



5. Click Inquiry (Inquiry process will spend a few seconds)



6. Select Device then Click OK

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7. Click BT Icon in Taskbar again



8. Click Sync

Chapter 7 FCC Regulation

•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 device 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 radiated 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.

FCC RF Exposure requirements:

This device is approved as a handheld and hand-operated device only with respect to RF exposure compliance. This device must operate with a separation distance of at least 20 cm from a person's body and must not be co-located or operating in conjunction with any other antenna or transmitter, expect as evaluated in the grant of equipment authorization.