

Mini Laptop User Manual

Model: U- 100



All Rights Reserved

Content

Chapter 1: Introduction

Notes for this Manual.....	4
Symbols for this Manual.....	4
Safety Precautions	4
Transportation Precautions.....	6
Charging Your Batteries	6
Airline Precautions.....	6

Chapter 2: Know your Uni-V 100

Top Side	7
Bottom Side	8
Right Side	9
Left Side	9
Front Side	10

Chapter 3: Getting Started

Power System	10
Using AC Power	10
Using Battery Power	11
Emergency Shutdown and Reset	11
Shutdown	11
Reset	11
Touchpad Usage	12

Chapter 4: Operating the Uni-V 100

Basic Operation	12
Power on	12
Desktop	12
My Computer	13
My Documents	13
Flash Disk	14
Inbox	14
Remote Control Connection	15
Network	15
WI-FI Network.....	15
IE Browser	16
Windows Messenger	17
Entertainment	18
Audio & Video Play	18
Image Viewer	18
Office Software Application	19
Chapter 4: System Settings	
Control Panel	19
Certificates	19
Date and Time	19

Dialing	20
Display	20
Internet Options	21
Keyboard	21
Mouse	22
Network and Dial-up Connections	22
Owner	23
Password	23
PC Connection	24
Power	24
Regional Settings	24
Remove Programs	25
Storage Manager	25
Stylus	26
System	27
Terminal Server Client Licenses	27
Volume and Sounds.....	27
Chapter 5: Antenna Description.....	29

Chapter 1: Introduction

Notes for this Manual

Information provided in this manual may vary from model to model, so your model may not have some of the features described in this book. Pictures of features may also be different from actual one. Uni-V reserves the right to change any information in this book without any notice.

Symbols for this Manual

A few notes and warnings are used throughout this guide, allowing you to complete certain tasks safely and effectively. These notes have different degrees of importance as follows.



WARNING! Important information that must be followed for safe operation.



IMPORTANT! Vital information that must be followed to prevent damage to data, components, or persons.



TIP: Tips for completing tasks.



NOTE: Information for special situations.

Safety Precautions

The following safety precautions will increase the life of the Uni-V 100. Follow all precautions and instructions. Except as described in this manual, refer all servicing to qualified personnel. Do not use damaged power cords, accessories, or other peripherals. Do not use strong solvents such as thinners, benzene, or other chemicals on or near the surface.



Disconnect the AC power before cleaning. Wipe the Uni-V 100 using a clean cellulose sponge or chamois cloth dampened with a solution of nonabrasive detergent and a few drops of

warm water and remove any extra moisture with a dry cloth.



DO NOT place on uneven or unstable work surfaces. Seek servicing if the casing has been damaged.



DO NOT place or drop objects on top and do not shove any foreign objects into the Uni-V 100.



DO NOT expose to dirty or dusty environments. DO NOT operate during a gas leak.



DO NOT expose to strong magnetic or electrical fields.



DO NOT press or touch the display panel. Do not place together with small items that may scratch or enter the Uni-V 100.



DO NOT expose to or use near liquids, rain, or moisture. DO NOT use the modem during electrical storms.



DO NOT leave the Uni-V 100 on your lap or any part of the body to prevent discomfort or injury from heat exposure.



Battery safety warning: DO NOT throw the battery in fire. DO NOT short circuit the contacts. DO NOT disassemble the battery.



SAFE TEMP: This Uni-V100 should only be used in environments with ambient temperatures between 5°C (41°F) and 35°C (95°F).



DO NOT throw the Uni-V 100 in municipal waste. Check local regulations for disposal of electronic products.



DO NOT carry or cover a Uni-V 100 that is powered ON with any materials that will reduce air circulation such as carrying bag.

Transportation Precautions

To prepare the Uni-V 100 for transport, you should turn it OFF and **disconnect all external peripherals to prevent damage to the connectors**. Therefore, you should not transport the Uni-V 100 while the power is still ON. Close the display panel and check that it is latched securely in the closed position to protect the keyboard and display panel.



The Uni-V 100's surface is easily dulled if not properly cared for. Be careful not to rub or scrape surfaces when transporting your Uni-V 100. You can purchase an optional carrying case for protection from dirt, water, shock, and scratches.

Charging Your Batteries

If you intend to use battery power, be sure to fully charge your battery before going on long trips. Remember that the power adapter charges the battery as long as it is plugged into the computer and an AC power source. Be aware that it takes much longer to charge the battery when the Uni-V 100 is in use.

Airline Precautions

Contact your airline if you want to use the Uni-V 100 on the airplane. Most airlines have restrictions for using electronic devices. Most airlines allow electronic use only between and not during takeoffs and landings.



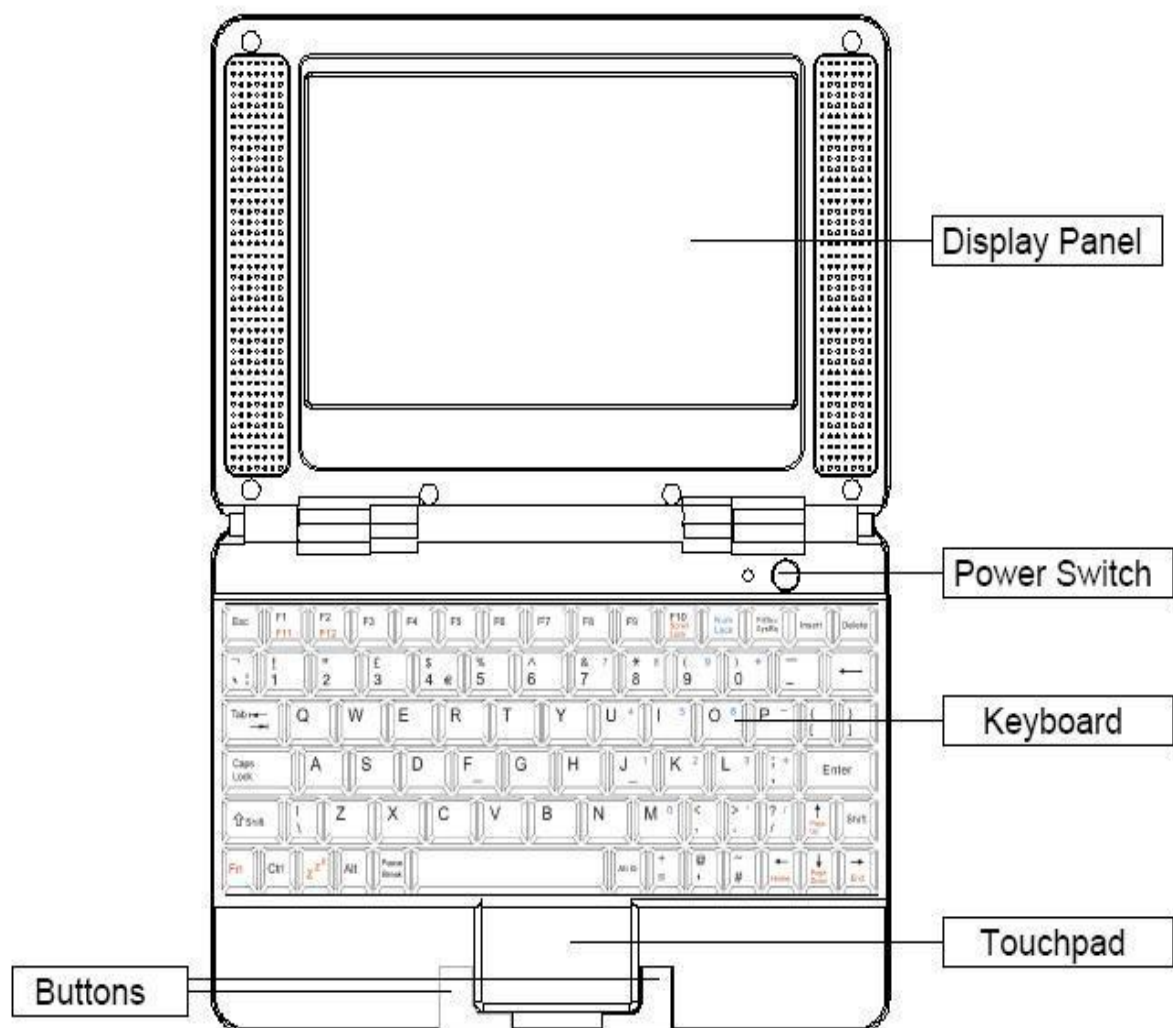
There are three main types of airport security devices: X-ray machines (used on items placed on conveyor belts), magnetic detectors (used on people walking through security checks), and magnetic wands (hand-held devices used on people or individual items). You can send your Uni-V 100 and diskettes through airport X-ray machines. However, it is recommended that you do

not send your Uni-V 100 or diskettes through airport magnetic detectors or expose them to magnetic wands.

Chapter 2: Knowing Your Uni-V 100

Top Side

Refer to the diagram below to identify the components on this side of the Uni-V 100.



Display Panel

The display panel functions the same as a desktop monitor. The Uni-V 100 uses an active matrix TFT LCD, which provides excellent viewing like that of desktop monitors. Unlike desktop monitors, the LCD panel does not produce any radiation or flickering, so it is easier on the eyes. Use a soft cloth without chemical liquids (use plain water if necessary) to clean the display panel.

Power Switch

The power switch allows powering ON and OFF the Uni-V 100 and recovering from STR. Press the switch once to turn ON and OFF the Uni-V 100. The switch only works when the display panel is opened.

Keyboard

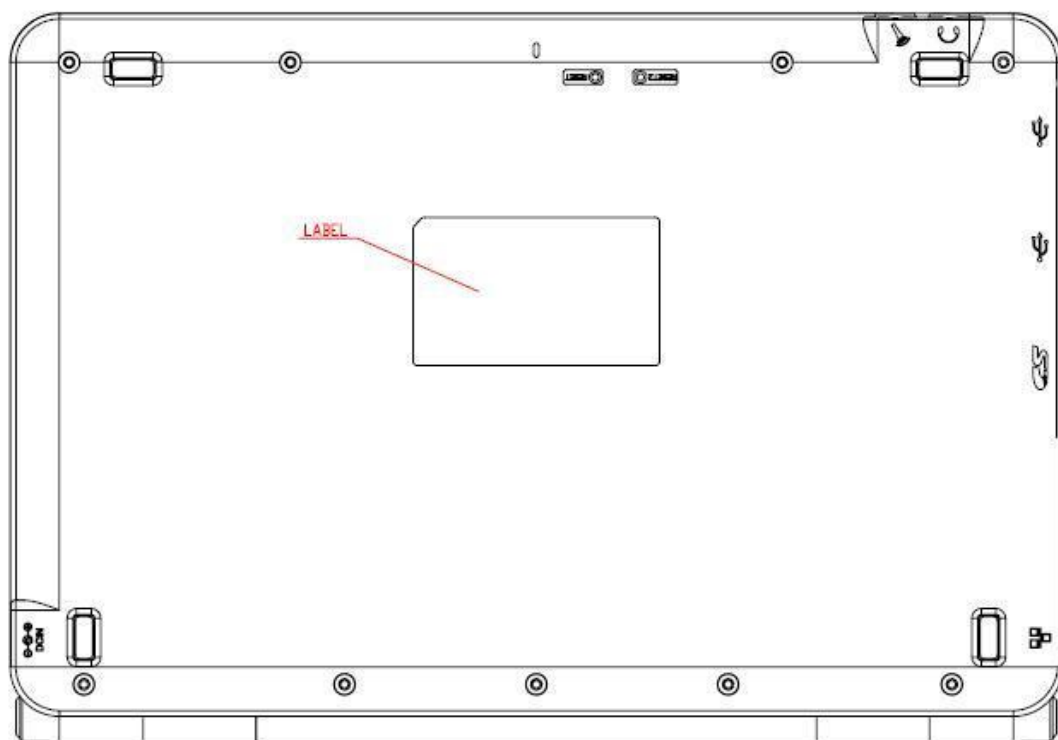
The keyboard provides keys with comfortable travel (depth at which the keys can be depressed) and palm rest for both hands.

Touchpad and Buttons

The touchpad and its buttons comprise a pointing device that provides the same functions as a desktop mouse. Scrolling is available to allow easy web and document navigation.

Bottom Side

Refer to the diagram below to identify the components on this side of the Uni-V 100.



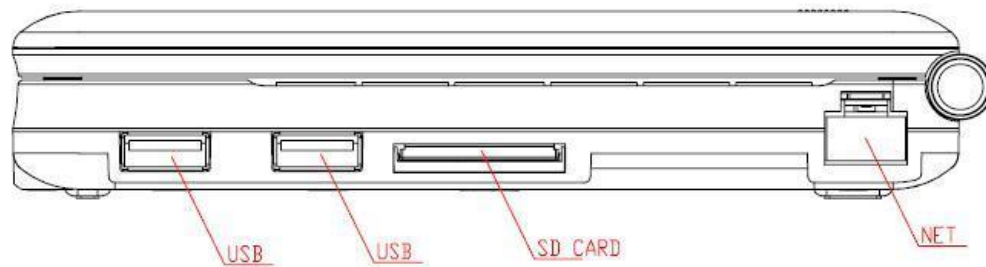
The bottom of the Uni-V 100 can get very hot. Be careful when handling the Uni-V 100 while it is in operation or recently been in operation. High temperatures are normal during charging or operation. DO NOT use on soft surfaces such as beds or sofas, which may block the vents. DO NOT PUT THE UNI-V100 ON YOUR LAP OR OTHER PARTS OF THE BODY TO AVOID INJURY FROM THE HEAT.

Reset Button (Emergency)

In case your operation system cannot properly turn OFF or restart, the reset button can be depressed with a pin or a straightened paper clip to restart the Uni-V 100.

Right Side

Refer to the diagram below to identify the components on this side of the Uni-V 100.



Memory Card Slot

The built-in memory card reader can read SD/MMC cards from devices such as MP3 players, digital cameras and so on.

USB Host Port (2.0)

The USB port is compatible with USB 2.0 devices such as mouse and storage devices.

LAN Port

The eight-pin RJ-45 LAN port supports a standard Ethernet cable for connection to a local network.

Left Side

Refer to the diagram below to identify the components on this side of the Uni-V 100.



DC Input

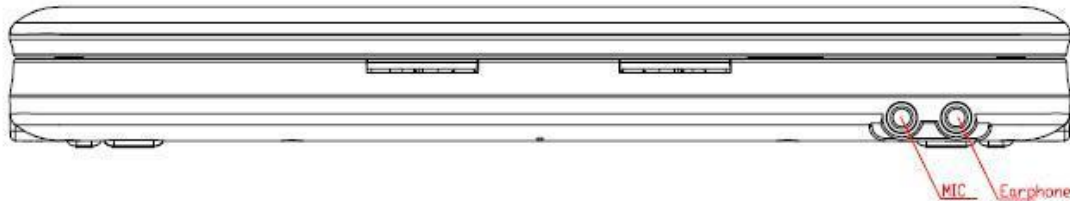
The supplied power adapter converts AC power to DC power for use via this jack. Power supplied through this jack supplies power to the Uni-V 100 and charges the internal battery.



CAUTION: MAY BECOME WARM TO HOT WHEN IN USE. BE SURE NOT TO COVER THE ADAPTER AND KEEP IT AWAY FROM YOUR BODY.

Front Side

Refer to the diagram below to identify the components on this side of the Uni-V 100.



Microphone Jack

The microphone jack is designed to connect the microphone used for voice narrations, or simple audio recording.

Earphone Jack

The earphone jack connects the Uni-V 100's audio out signal to amplified speakers or earphones. Using this jack automatically disables the built-in speakers.

Chapter 3: Getting Started

Power System

Using AC Power

The Uni-V 100 power comprises two parts, the power adapter and the battery power system. The power adapter converts AC power from a wall outlet to the DC power required by the Uni-V 100. Your Uni-V 100 comes with a universal AC-DC adapter for connection to any 100V-240V as well as 220V-240V outlets without setting switches or using power converters. Different countries may require an adapter to connect the provided US-standard AC power cord to a different standard. Most hotels provided universal outlets to support different power cords as well as voltages. It is always best to ask an experienced traveler about AC outlet voltages before travelling.



The power adapter may become warm to hot when in use. Be sure not to cover the

adapter and keep it away from your body.



Damage may occur if you use a different adapter to power the Uni-V 100 or use the Uni-V 100's adapter to power other electrical devices. If there is smoke, burning scent, or extreme heat coming from the AC-DC adapter, seek servicing. Seeking servicing if you suspect a faulty AC-DC adapter. You may damage both your battery and the Uni-V 100 with a faulty AC-DC adapter.

Using Battery Power

The Uni-V 100 is designed to work with built-in lithium battery. The battery which is fully charged will provide several hours of working time. Remember to fully charge the battery before first use (at least 4 hours) and whenever it is depleted to prolong battery life.

Emergency Shutdown and Reset

In case your operating system cannot properly turn OFF or restart, there are additional ways to shutdown and reset your Uni-V 100.

Shutdown: Hold the power button until the system shuts down.

Reset: Press the reset button on the back side.



Use a pin or a straightened paper clip to press the power switch.



DO NOT use emergency shutdown/reset while data is being written or read; doing so can result in loss or destruction of your data.

Touchpad Usage

Clicking/Tapping – With the cursor over an item, press the left button or use your fingertip to touch the touchpad lightly, keeping your finger on the touchpad until the item is selected.

Double-clicking/Double-tapping – This is a common skill for launching a program directly from the corresponding icon you select. Move the cursor over the icon you wish to execute, press the left button or tap the pad twice in rapid succession, and the system launches the corresponding program. If the interval between the clicks or taps is too long, the operation will not be executed.

Dragging – Dragging means to pick up an item and place it anywhere on the screen you wish. You can move the cursor over the item you select, and while keeping the left button depressed, moving

the cursor to the desired location, then release the button. Or, you can simply double-tap on the item and hold while dragging the item with your fingertip.

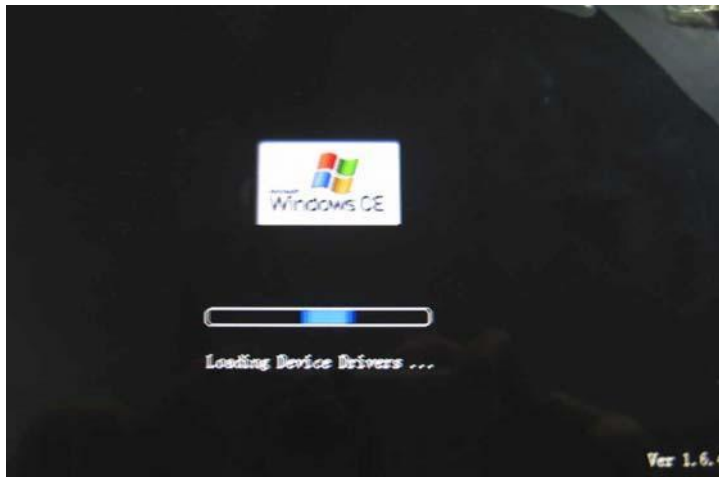
Scrolling – Slide your finger up or down on the right side of the touchpad to scroll a window up or down. If your display window includes several sub-windows, move the cursor on that pane before scrolling.

Chapter 4: Operating the Uni-V 100

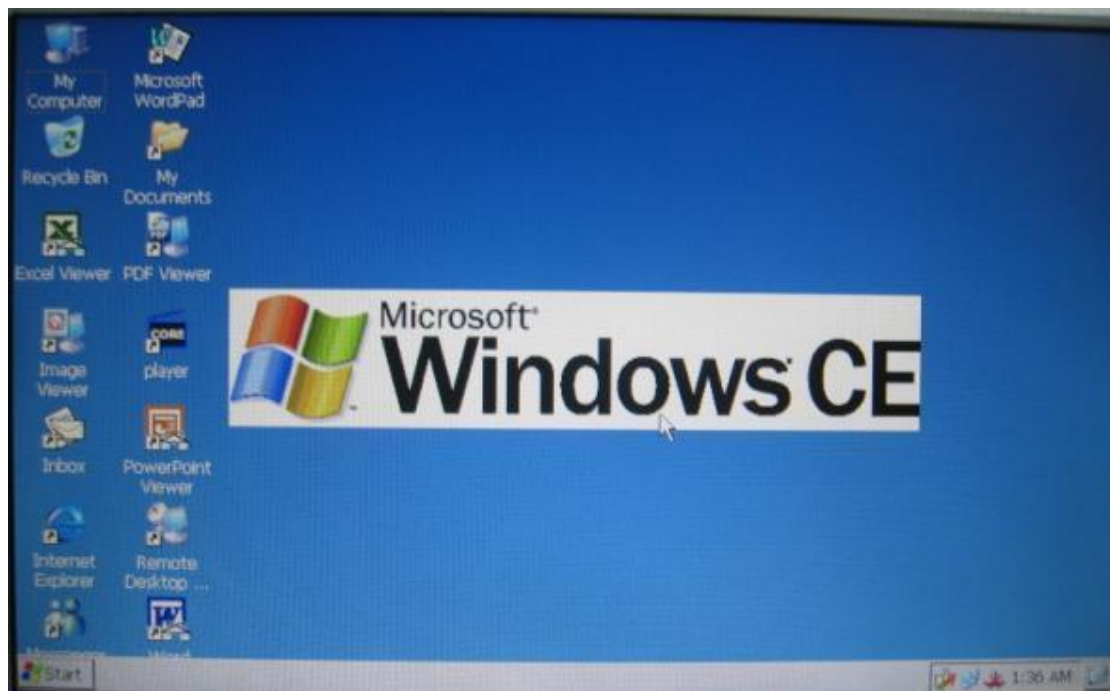
Basic Operation

Power on

Power on and the computer enters the loading picture below after a few seconds.



Desktop



This interface is the desktop interface accessible to program. The style is same as other Window systems. The system defaults “My Computer”, “Excel Viewer”, “Image Viewer”, “Internet Explorer”, “Messenger”, “Microsoft WordPad”, “My Documents” and other menus.



Note: clicking an icon twice is double click and clicking once is click. Clicking an icon is right clicking the icon; all the right clicks of the icon below are such an operation.

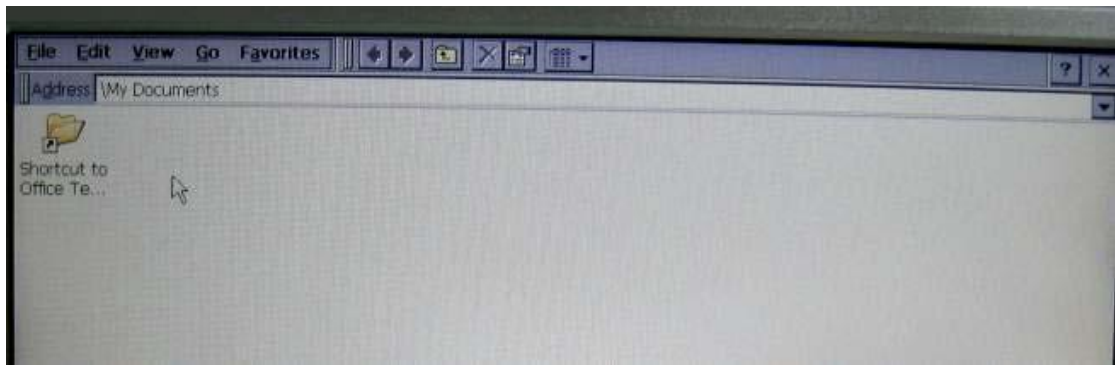
My Computer

Double click “My Computer” and the following interface will appear.



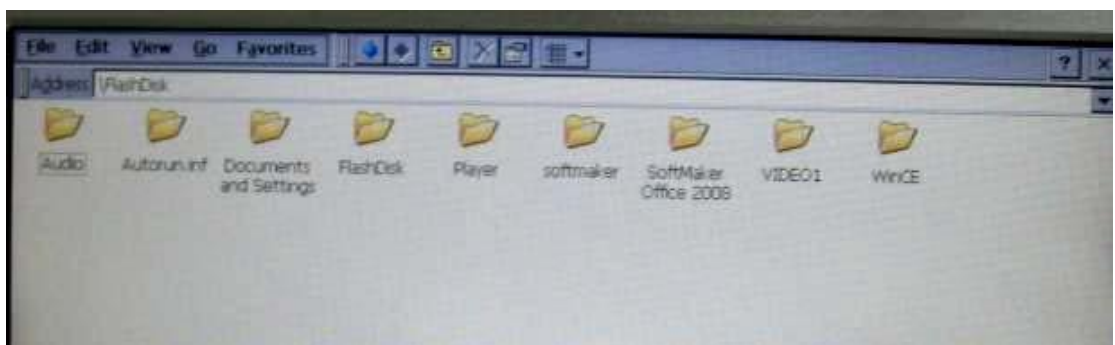
My Documents

Double click “My Documents” folder in “My Computer” folder or “My Documents” icon on the desktop, the following interface will appear.

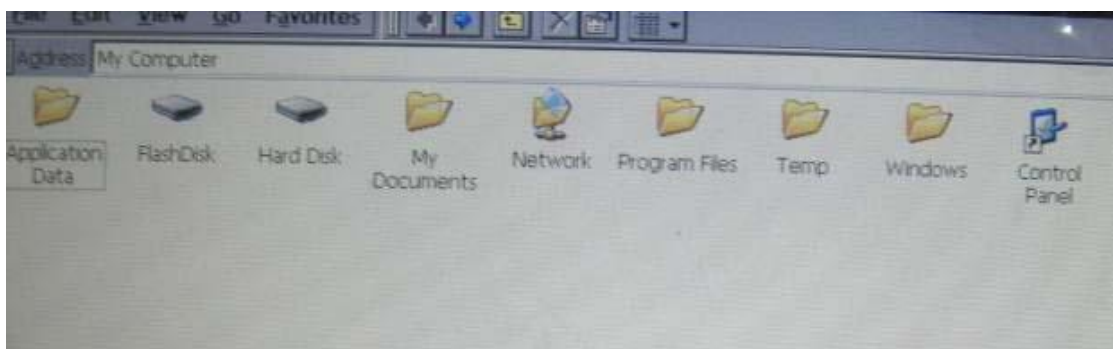


Flash Disk

Double click “Flash Disk” folder, it will display your files and folders saved in storage card.

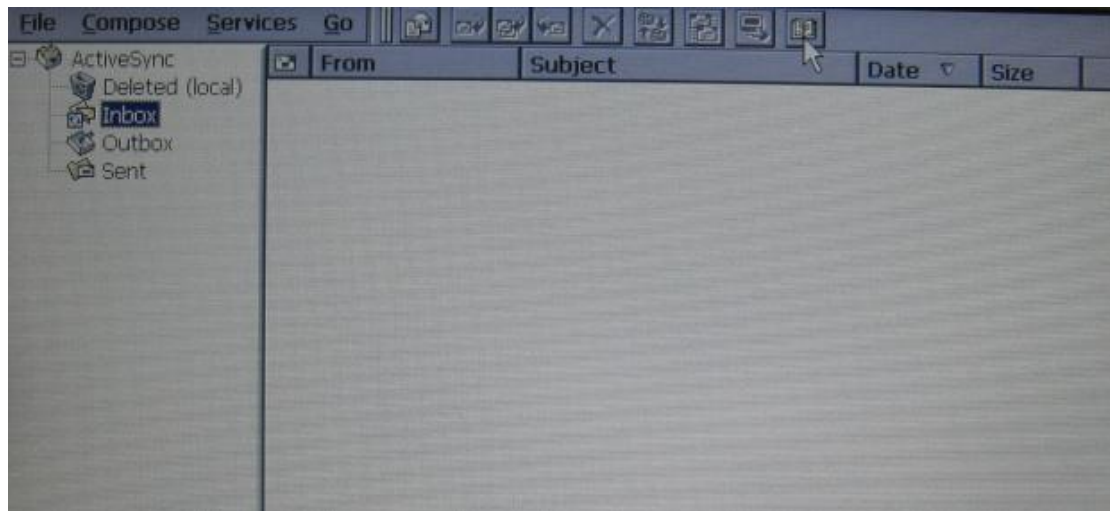


Inserting the SD/MMC card or USB disk to the machine, the following interface will be showed.



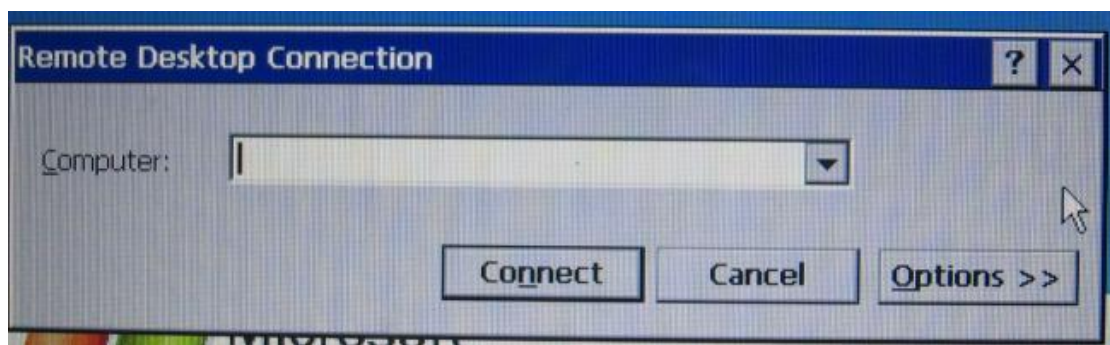
Inbox

Double click “Inbox” on the desktop.




Remote Desktop Connection

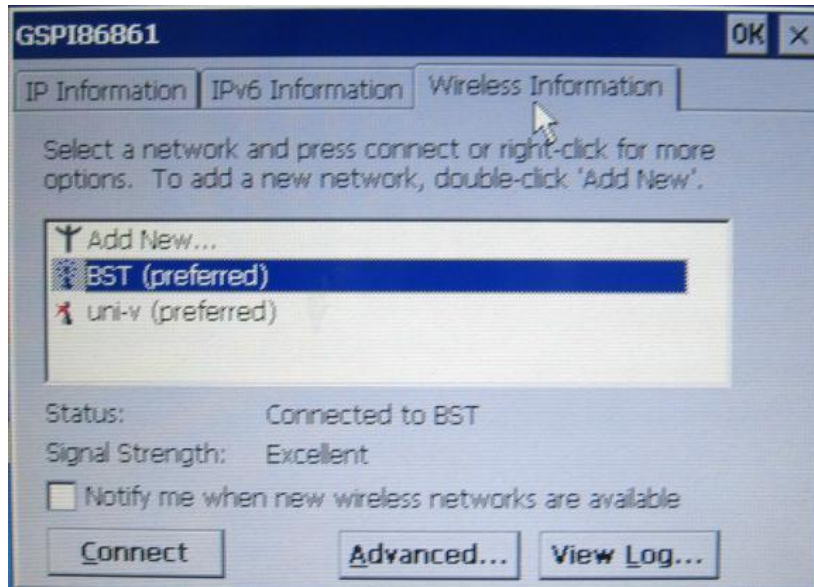
Double click “Remote Desktop Connection” on the desktop. User can input the IP address of PC to remote control the PC.



Network

WI-FI Network

Select the  icon in taskbar at bottom right corner. The computer will automatically search for WI-FI network, and arrange it in line with strength of signal. Select your favorite network such as “BST” network like below and click “Connect”.



In the popped up dialog box, you can configure in accordance with the actual situations (if the WI-FI network requires password, please ask network administrator, because password must be input to connect). The display after connected to WI-FI network is as shown in the picture below.



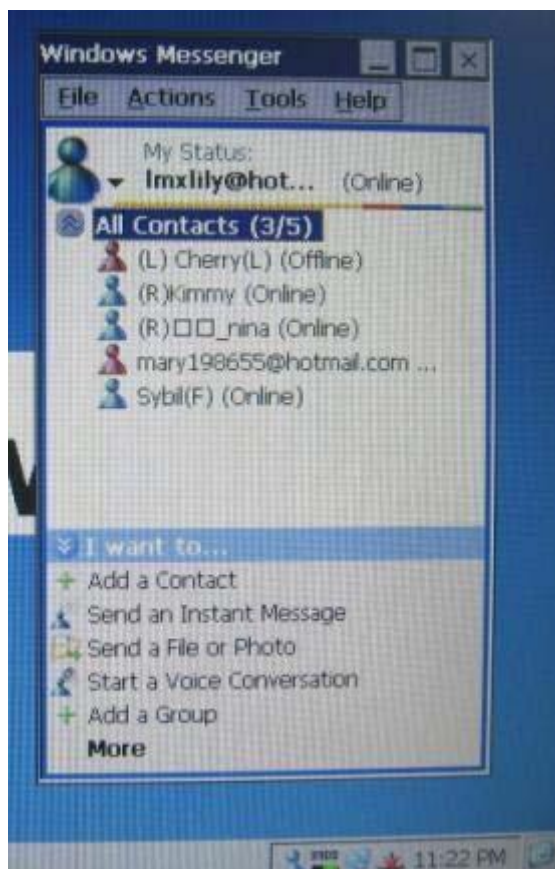
IE Browser

Click “Internet Explorer” icon on the desktop, and then input website by means of keyboard, as shown in the picture below.



Windows Messenger

Click “Messenger” icon on the desktop, and then input your account number and password by means of keyboard, as shown in the picture below.



Entertainment

Audio & Video Play

Open audio or video folder in “Flash Disk”, as shown in the picture below. Double click a video play file to start playing. Or double click the “Player” icon on the desktop, and then select a file to play.



Image Viewer

Double click “Image Viewer” on the desktop, as shown in the picture below. Double click the photo to start browsing.



Office Software Application

The office system of mini laptop consists of Microsoft WordPad, Microsoft Word Viewer, Microsoft PDF Viewer, Microsoft Excel Viewer, Microsoft PowerPoint Viewer, of which, the Microsoft WordPad is editable and the other can only be used for reading corresponding files.

Chapter 5: System Settings

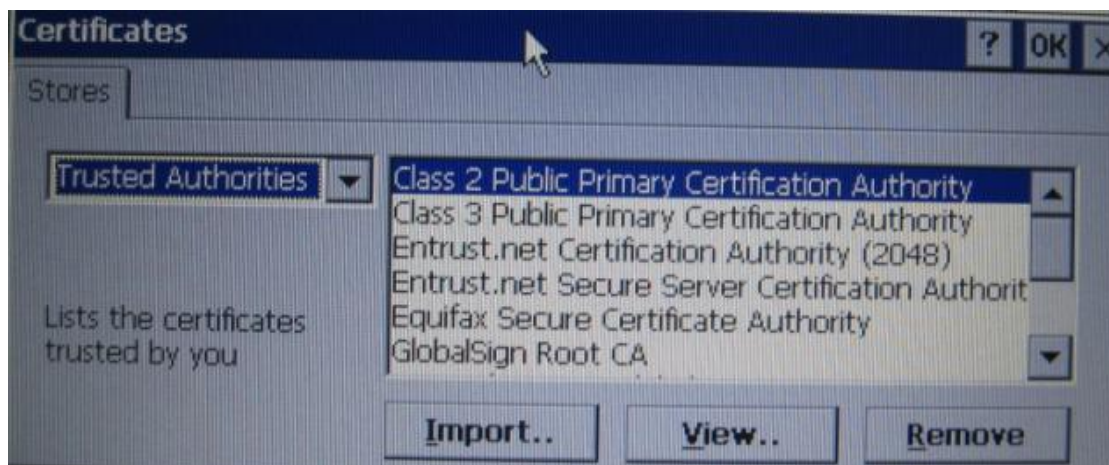
Control Panel

Double click “Control Panel” icon in “My Computer” and the following interface will appear.



Certificates

Double click “Certificates” icon in “Control Panel” and the following interface will appear.



You can view and alter digital certificate of legal programs.

Date and Time

Double click “Date and Time” icon in “Control Panel” and the following interface will appear.



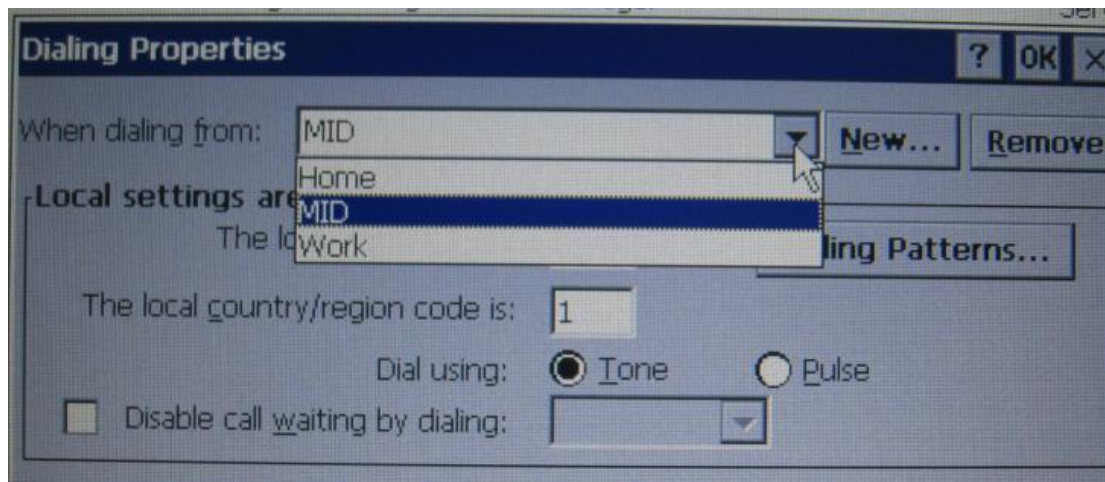
You can set the time, date and time zone according to actual conditions. The application of this function is similar to the “Time and Date” setting in “Control Panel” of PC.



Note: The “Time and Date” setting can also be opened by clicking directly the time in taskbar on the desktop.

Dialing

Double click “Dialing” icon in “Control Panel” and the following interface will appear.



Display

Double click “Display” icon in “Control Panel” and the following interface will appear. User can set different display settings like background, appearance and backlight.



Internet Options

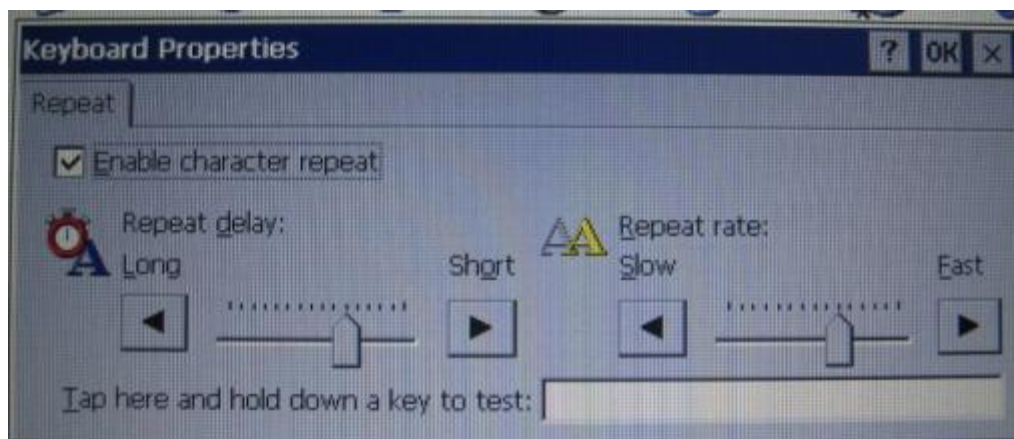
Double click “Internet Options” icon in “Control Panel” and the following interface will appear.



Tips: Users are recommended to use the default and not to alter the network setting rashly. The ex-works set defaults have been adjusted to the optimum status. Advanced level users can set upon their conditions.

Keyboard

Double click “Keyboard” icon in “Control Panel” and the following interface will appear.

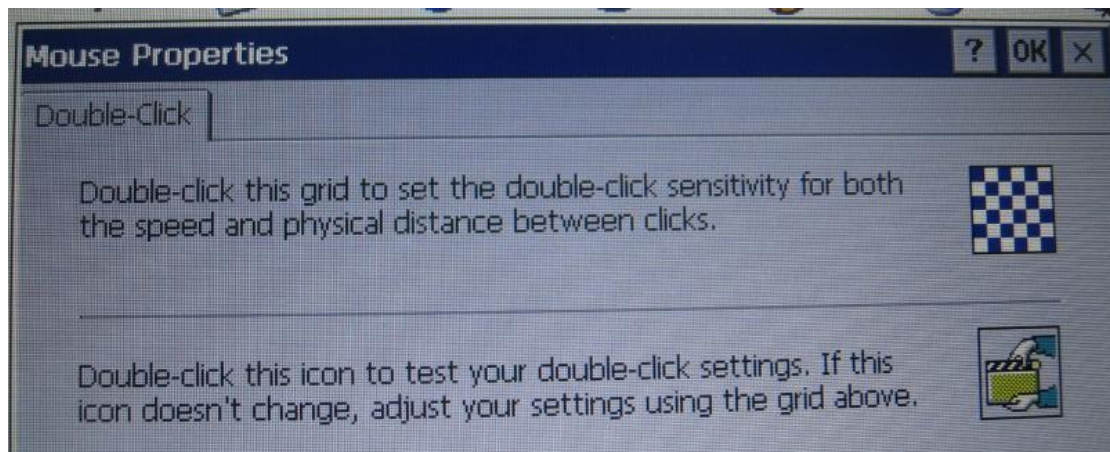


This is much the same as the function of “keyboard” in “Control Panel” of PC. The function is mainly used to adjust the repeat input of soft keyboard and the setting of repeat delay time.

The “Enable character repeat” in the interface is the choice box of “Enable character repeat”; “Repeat delay” is for setting repeat delay, the right is for long and left for short. “Repeat rate” is for setting repeat rate. The white zone at the bottom is a zone to test the two settings by clicking the zone and pressing some key.

Mouse

Double click “Mouse” icon in “Control Panel” and the following interface will appear.



Double clicks the grid icon above to set the mouse double-click speed. Double clicks the icon below to test the mouse double-click setting.

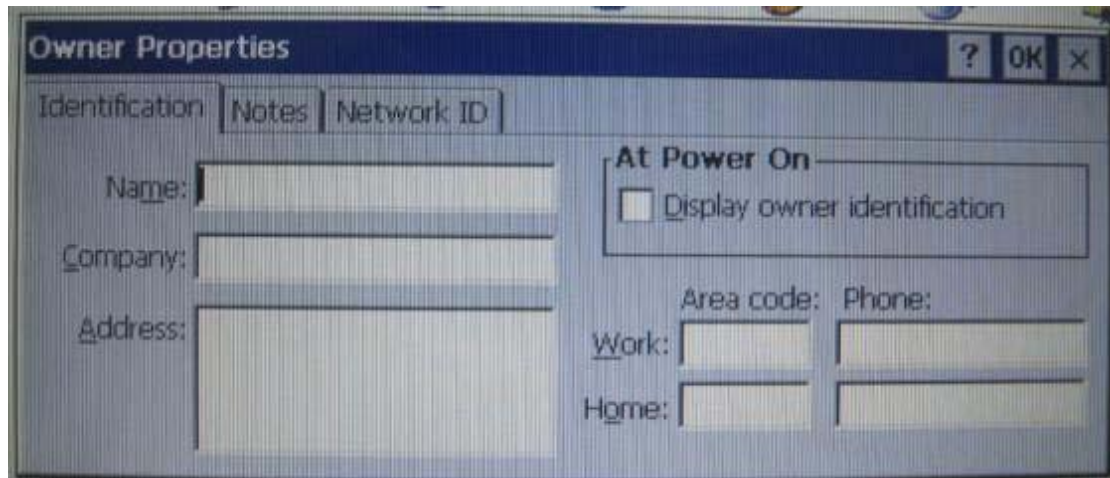
Network and Dial-up Connections

Double click “Network and Dial-up Connections” icon in “Control Panel” and the following interface will appear.

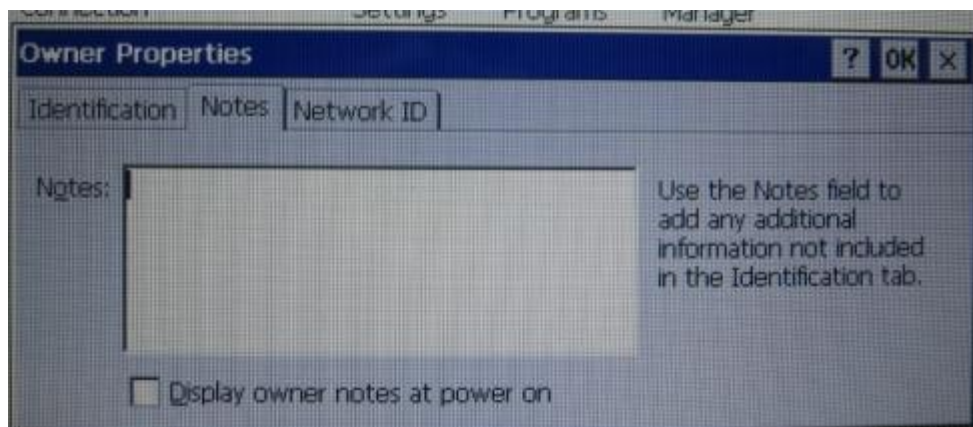


Owner

Double click “Owner” icon in “Control Panel” and the following interface will appear.

The "Owner Properties" dialog box has three tabs: "Identification", "Notes", and "Network ID". The "Identification" tab is active. It contains fields for "Name:", "Company:", and "Address:". To the right, under "At Power On", there is a checkbox for "Display owner identification". Below this, there are fields for "Area code:" and "Phone:", with sub-fields for "Work:" and "Home:".

Set and display the owner properties information of the current system.

The "Owner Properties" dialog box is shown with the "Notes" tab selected. It features a large text area for "Notes:". To the right, a text box explains: "Use the Notes field to add any additional information not included in the Identification tab." At the bottom, there is a checkbox labeled "Display owner notes at power on".

Use the “Notes” field to add any additional information not included in the options.

Password

Double click “Password” icon in “Control Panel” and the following interface will appear.

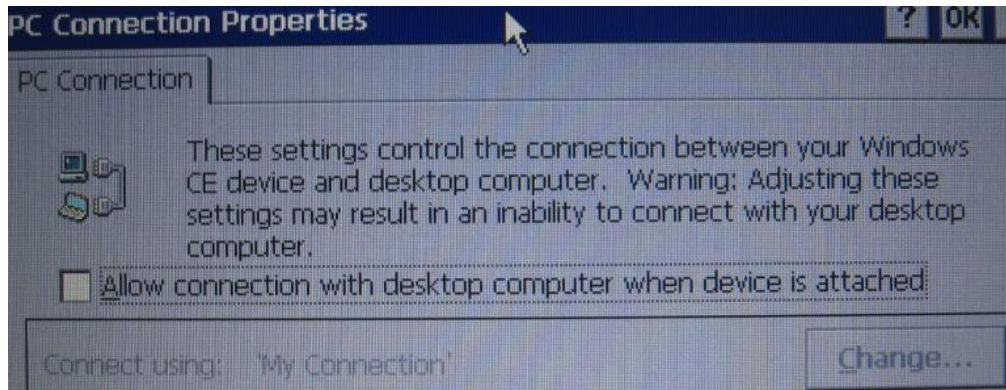
The "Password Properties" dialog box has a "Password Settings" tab. On the left, there is a lock icon. The main section is titled "Password" and contains two input fields: "Password:" and "Confirm password:". Below this, under "Enable Password Protection", there are two checkboxes: "At Power On" and "Screen Saver".

This is use to protect personal privacy and data security. Power on password protection or screen saver password protection can be set. “Password” is for inputting password. “Confirm password” is for confirming password (the passwords input into these two boxes must be the same). “At

Power On” is password protection when it is power on. “Screen Saver” is password protection for screen saver.

PC Connection

Double click “PC Connection” icon in “Control Panel” and the following interface will appear.



User can enable/disable direct connection to the desktop computer. For connection with desktop computer use USB.

Power

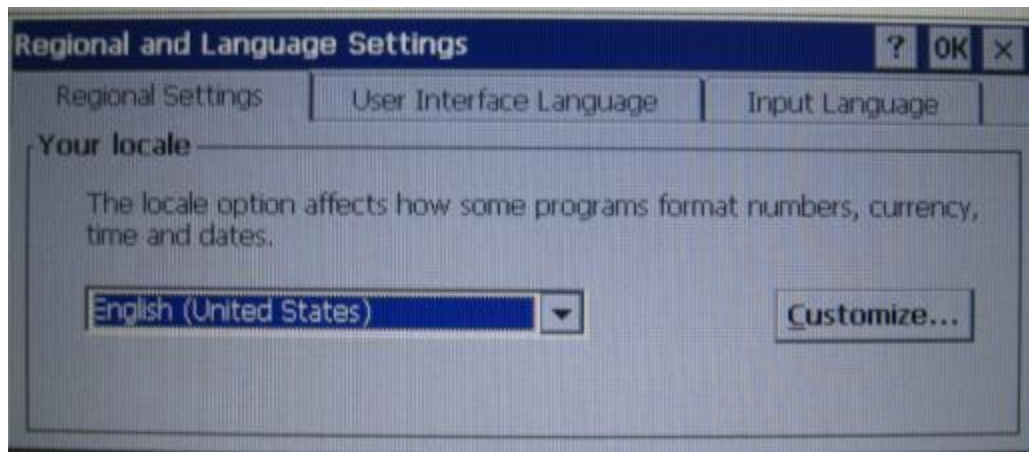
Double click “Power” icon in “Control Panel” and the following interface will appear.



“Percentage of power left in main batteries” is the display of percentage of power left in main batteries.

Regional Setting

Double click “Regional Settings” icon in “Control Panel” and the following interface will appear.

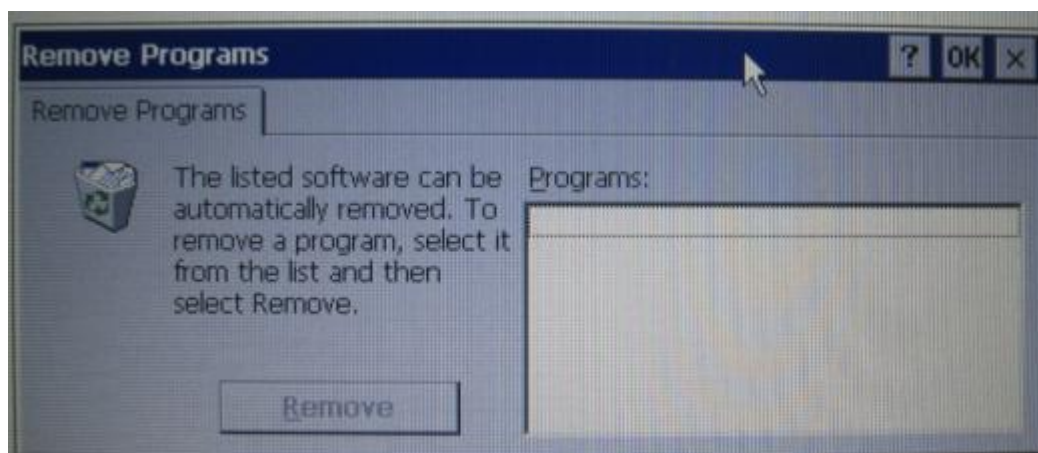


It is used to display the current regional settings and the region where the setting is.

“User Interface Language” and “Input Language” are default settings of the system.

Remove Programs

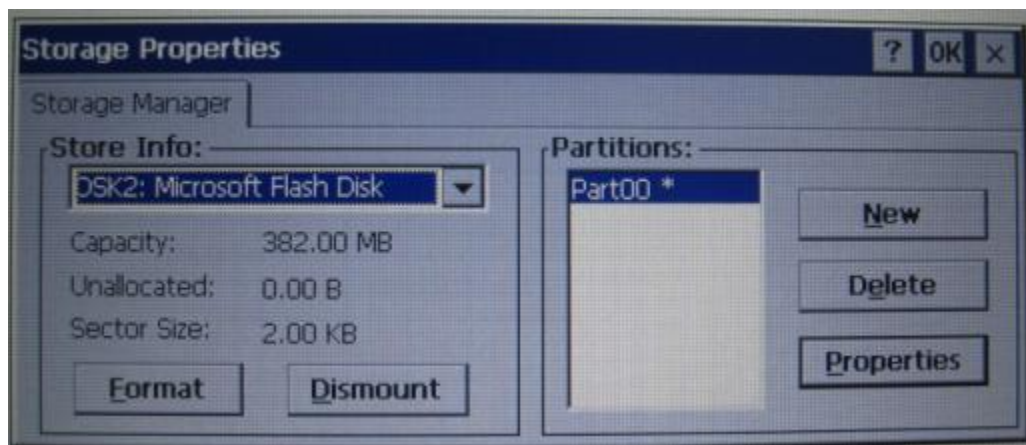
Double click “Remove Programs” icon in “Control Panel” and the following interface will appear.



Display the installed application programs in the current system and to uninstall the installed application programs. In order to prevent user from deleting the system’s own application software by mistake, none of the software of the system’s own appears in the list.

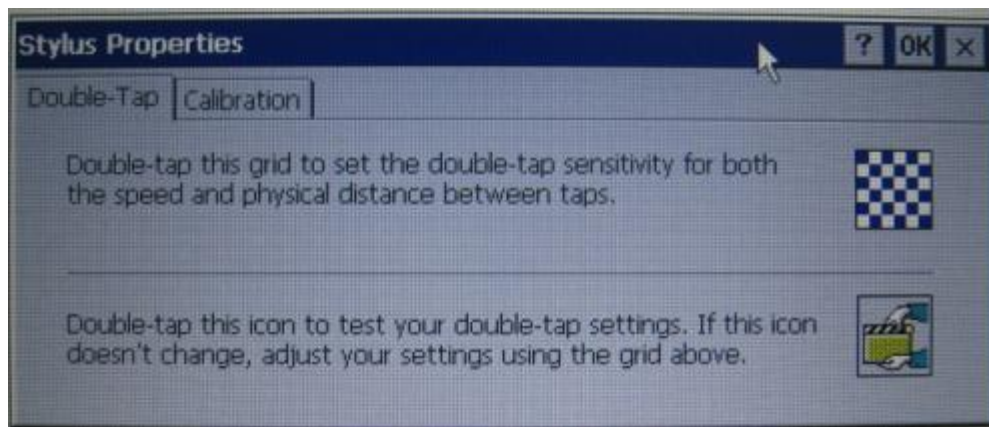
Storage Manager

Double click “Storage Manager” icon in “Control Panel” and the following interface will appear.



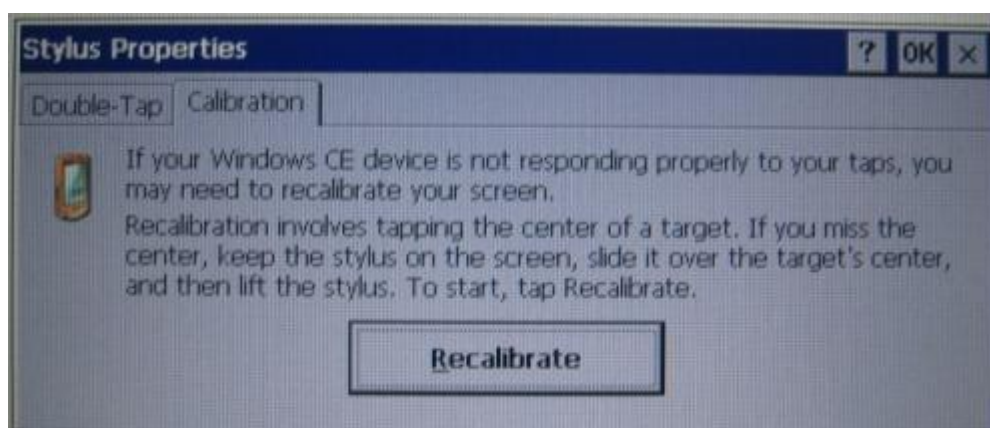
Stylus

Double click “Stylus” icon in “Control Panel” and the following interface will appear.



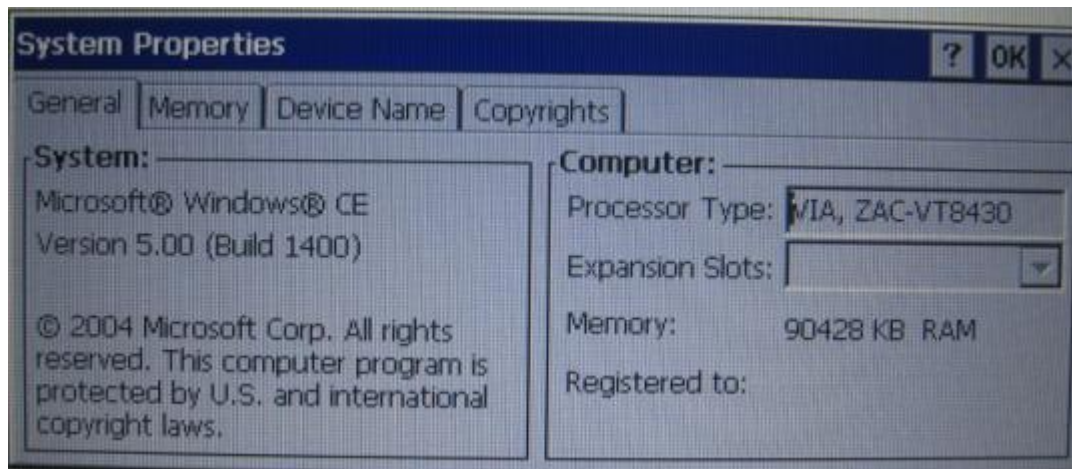
Set double-click speed of touch pen and the accuracy of interface touch point. Functions of “Double Click” are the same as that of “Mouse” and are not described unnecessarily here.

The “Calibration” function is used to set the accuracy of touch pen for touching the screen. Click the “Recalibrate” button, just complete the operation by following prompts. If user finds the touch pen is not accurate in clicking an icon, the user may correct the coordinate by means of this function. Otherwise the user is recommended not to operate.



System

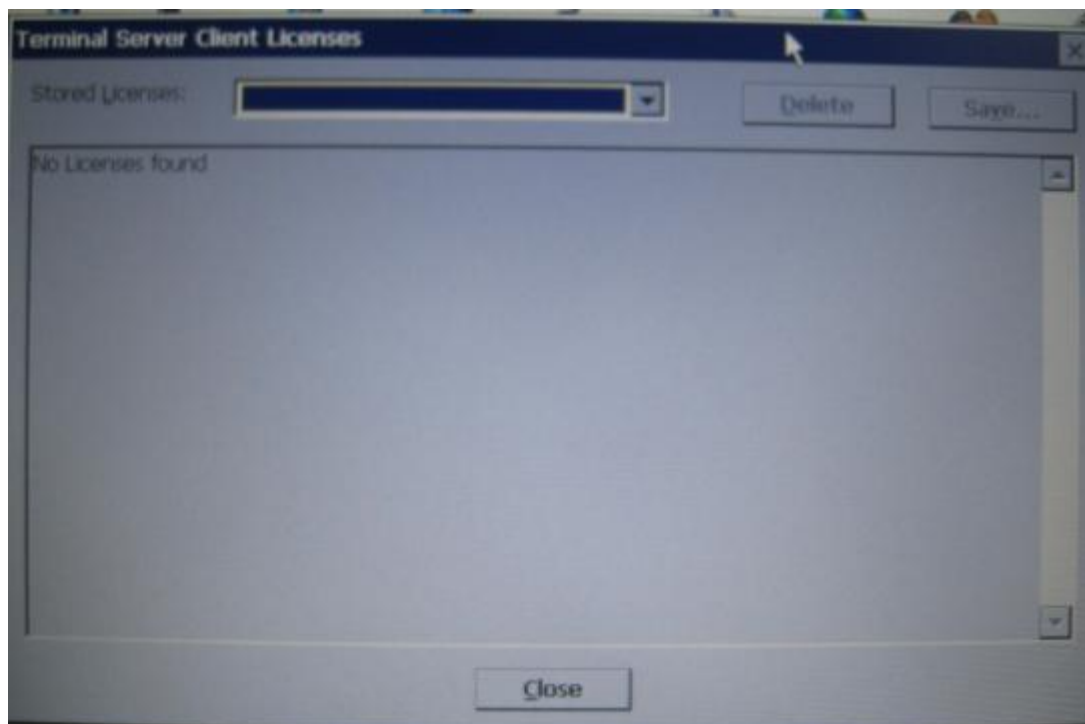
Double click “System” icon in “Control Panel” and the following interface will appear.



Display the system properties of the system, e.g. process type, memory size, etc. Memory size can be altered here. User can perform the operations following the prompts on the tab.

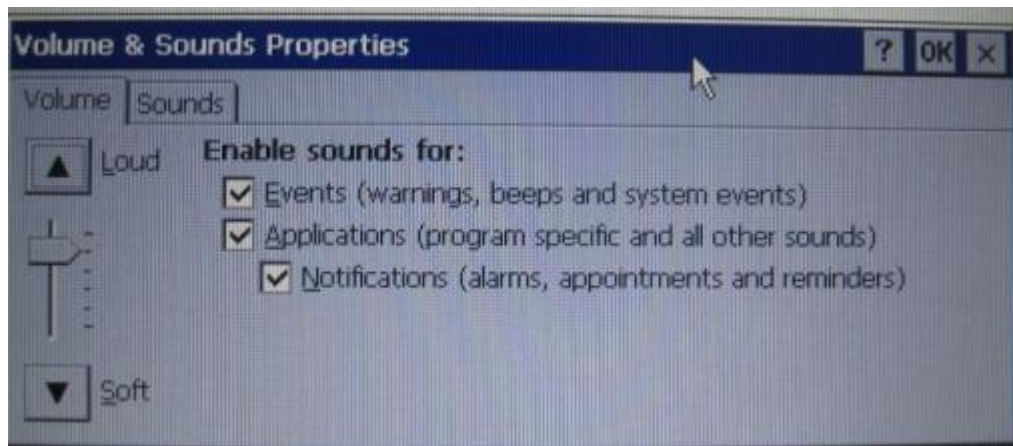
Terminal Server Client Licenses

Double click “Terminal server client licenses” icon in “Control Panel” and the following interface will appear.



Volume and Sounds

Double click “Volume and sounds” icon in “Control Panel” and the following interface will appear.



Chapter 5: Antenna Description

U-100 uses 2.4GHz High Gain Built-in Antenna(Model:ZE-01) which manufactured by SHENZHEN SUNBEN ADVANCED TECHNOLOGIES CO.,LTD.The radio utilizes the antenna with a maximum gain of 2dBi.

2.4GHz High Gain Built-in Antenna Specification:

Item	Specification
Working Frequency Range	2.4GHz ~ 2.5GHz
Gain	2dBi
VSWR	< 1.5
Polarization	isotropic
Length	192.0±2mm
Size	48*6mm
Temperature	-40 ~ +120°C

This equipment complies with FCC RF radiation exposure limits set forth an uncontrolled environment. In order to maintain compliance with the RF exposure requirement,must use only with supplied antenna. Unauthorized antenna, modification, or attachments could damage the transmitter and may violate regulations.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER’S AUTHORITY TO OPERATE THE EQUIPMENT.

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.