

Notebook PC

User Manual



Safety defended:

Properly maintain your system to guarantee its service life and reduce the damage risk.

- It should avoid the extreme temperature when using.
- Avoid being revealed making equipment for a long time under shoot straight at sunlight or intense ultraviolet ray lamp light.
- Avoid heavy impact or drop onto the ground.
- The LCD screen is very easy to shave a wound, avoid crashing please. Be sure not to use other sharp article to bump against touch screen.
- The fuselage is external, close a power source, allocate away mains lead if should be clean, quality cloth cleans with tiny wet soft when clean screen, in order to not lose trifling soft of cotton please.
- Strictly forbid the machine presumptuously dismantling or keeping the machine, otherwise, possibility damage in repair.
- Do not place with your equipment or accessory and other inflammable liquid, the gas or other explosive articles place together, to avoid happening dangerous.

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PRODUCT DESCRIPTION

Introduction

- ◆ 7" 16:9, 800×480 high resolution, Touch screen control;
- ◆ Comply with IP 64 Waterproof Standard;
- ◆ Win CE 6.0 (R3) operating platform;(Debian 6.05 squeeze + xfce4.6.2, such as Silverlight for Windows Embedded);
- ◆ Micro SD card storage makes the data reliable, convenient and easy for expansion;

Parameter

Configuration	Parameter
System configuration	Optional: CPU TI OMAP3525, 600MHz Flash 512MB SDRAM 128MB (optional 256MB)
Media player	Audio: MP3、MP4、WMA, WAV... Video: MPEG1/2/4, ASF, WMV9, Picture: JPG, BMP,GIF,PNG
Interface	Micro SD card USB Device, USB host Earphone output port DC power input RS232 interface
Display	7" LED Backlit
Power supply	DC 9-24V
Screen Resolution	800×480
Brightness	450cd/m ²
Contrast	500:1
Viewing Angle	140°/120° (H/V)
Power Consumption	≤9W
Working Temperature	-20℃-60℃
Storage Temperature	-30℃-70℃
Dimension: (LWD)	198 × 146 × 35 (mm)
Weight	740 g

Description of each part

Front



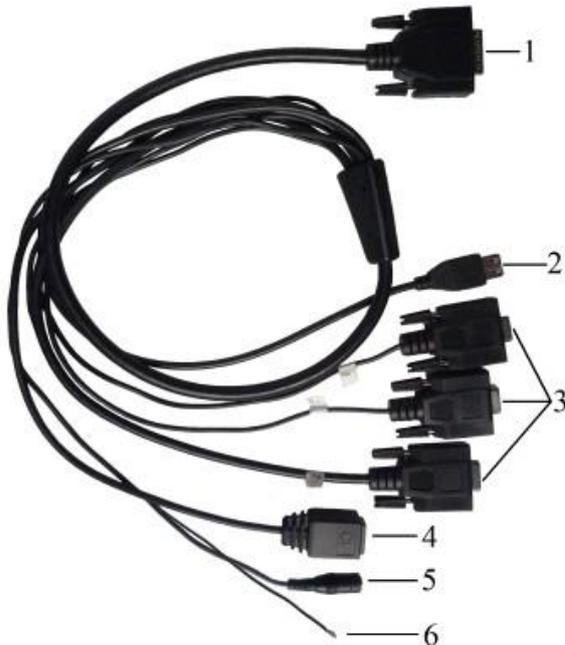
1. 26 P switch interface
2. POWER: Power ON/OFF.
3. RESET: To restart system.
4. Key2: Shortcut key for sound on/off (Multimedia and alert sound).
5. Key1: Shortcut key for adjusting brightness. (Press to adjust brightness among 5 levels).
6. Interface window.
7. Touch screen: To operate directly on the screen with finger or touch pen to make system display output.
8. USB port: Connect with USB mouse or USB device.
9. Micro SD card slot: Insert micro SD card to store the map or other data.
10. Mini USB port.
11. Earphone jack: To connect with stereo earphone.

Back



1. Speaker.
2. Insulation board

26 Pin adapter cable:



1. 26 Pin switch interface.
2. USB port.
3. RS232 interfaces.
4. Ethernet port
5. Power interface: DC 12V input.
6. RS485 interface cable (optional)

Memory card description

- ◆ In order to avoid damaging of the memory card please insert the card smoothly and push slightly before you draw it out.
- ◆ The memory card will be heat after long time working.
- ◆ If you don't correctly use memory card or cut the power when it being read, maybe some data will be damaged.
- ◆ If you do not want to use SD card for a long time, please put it into packing box.

Insert memory card as picture following:

- ◆ Find the location of the memory card slot, micro SD memory card and then part of the metal contacts facing down forward until it snaps into place.
- ◆ Insert the memory card smoothly, avoid damaging it.
- ◆ 8G micro SD memory card can hold.



Touch screen calibration

If the touch screen can't respond to your click, please run the touch screen calibration program.

1. Connect the power and press the power key to enter into the Windows CE OS directly.



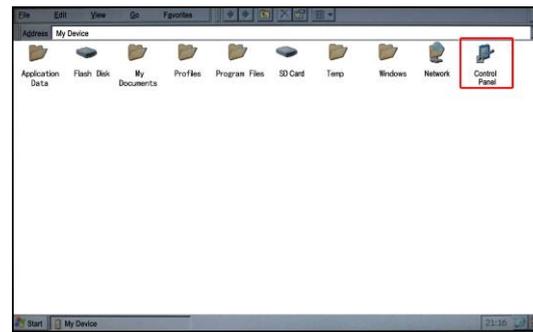
2. Click "My Device" enter into the file manager



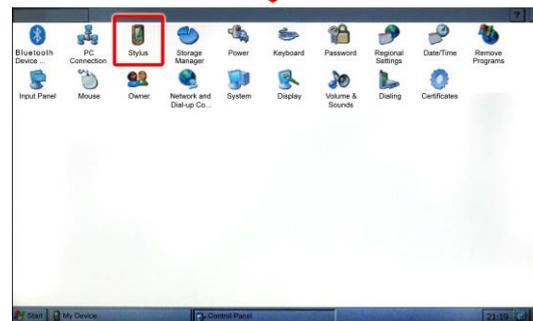
My Device



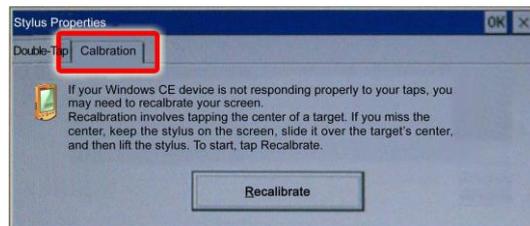
3. Click "**Control Panel**" in the file manager



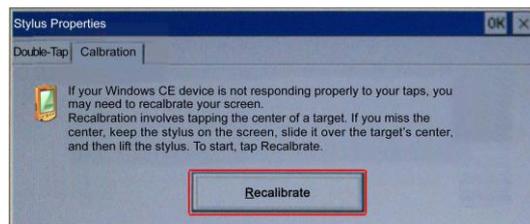
4. Then click "**Stylus**"



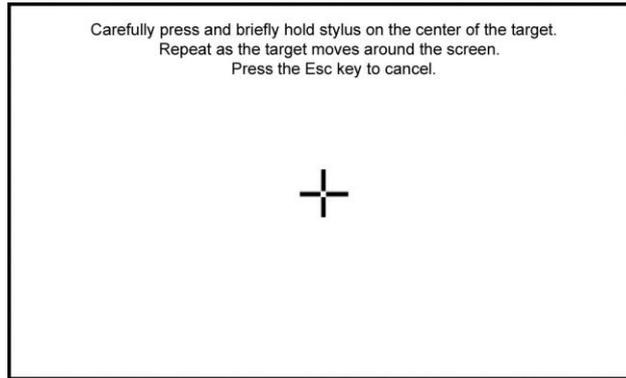
5. Select "**Calibration**" in "Stylus Properties" dialog box



6. Click "**Recalibrate**" to begin the calibration.

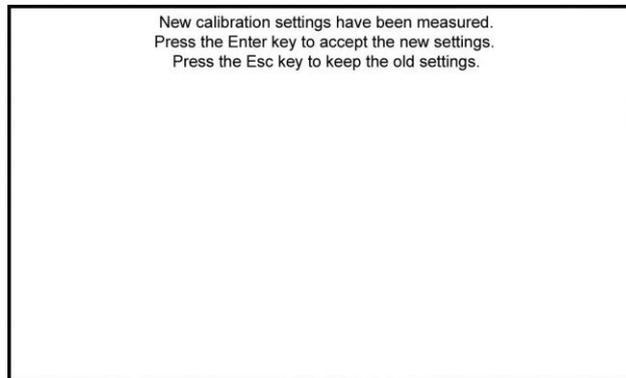


7. During calibration, hold on your finger or touch pen on the cross center of the screen until it moves to another area on the screen.



【Operational step】 When the target is movable in screen, repeat this action.
(there are 5 targets)

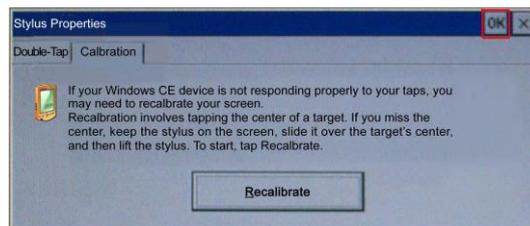
8. Arbitrarily click the screen after calibration. Return to "Stylus Properties"



9. Finish calibration;

Click accept new interpose, and exit to screen calibration.

Click reservation plain is interposed, and exit to screen calibration.



Synchro software installation and usage

- If you choose to install application software on pocket PC, please install 'Microsoft ActiveSync' synchro software (above 3.7 version recommended version 4.5).

You can look for 'Microsoft ActiveSync' software in CD-ROM.

[You also can download the installation program of Microsoft ActiveSync from microsoft website.](#)

1. Power on the device and directly enter into the operating system, then one end of the USB cable connects with Mini USB port in the left side of the fuselage, the other end connects with the USB port of your computer.



2. If you connect this device on your computer at the first time, your computer system will be hint to install the hardware equipment.

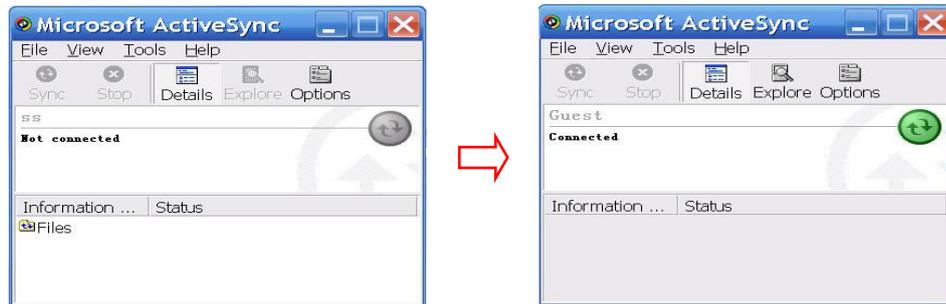
- Select (from list or appointed position to install), click “NEXT”.
- Select (included the position in the search), click “Browse”, select file path: DRIVERS:\ USB Driver



- Click “Finish” accomplish hardware addition.



3. At that time Microsoft ActiveSync will be show the connection state.



Accessories



- | | |
|---|---------|
| 1. Touch pen | 1 piece |
| 2. CD drive | 1 piece |
| 3. 12V DV adapter | 1 piece |
| 4. Manual | 1 piece |
| 5. 26 Pin adapter cable | 1 piece |
| 6. USB Cable | 1 piece |
| 7. Micro SD Card (optional) | 1 piece |
| 8. VESA 75mm rail slot (optional) | 1 piece |
| 9. VESA folding bracket (optional) | 1 piece |

Trouble shooting

* System problem

- Power source problem

Have no way to open

1. Assemble connection whether or not correctly
One end of AC to DC adapter connects to DC power input, another end connects to power source socket.
2. Bad connection
Check every connection and socket of power source

- Screen problem

1. The screen has no picture
2. Click function, the implementation time is too long but has no way to activate.
3. In the switching process the image appears defer and standstill, leads to no way switch image smoothly.

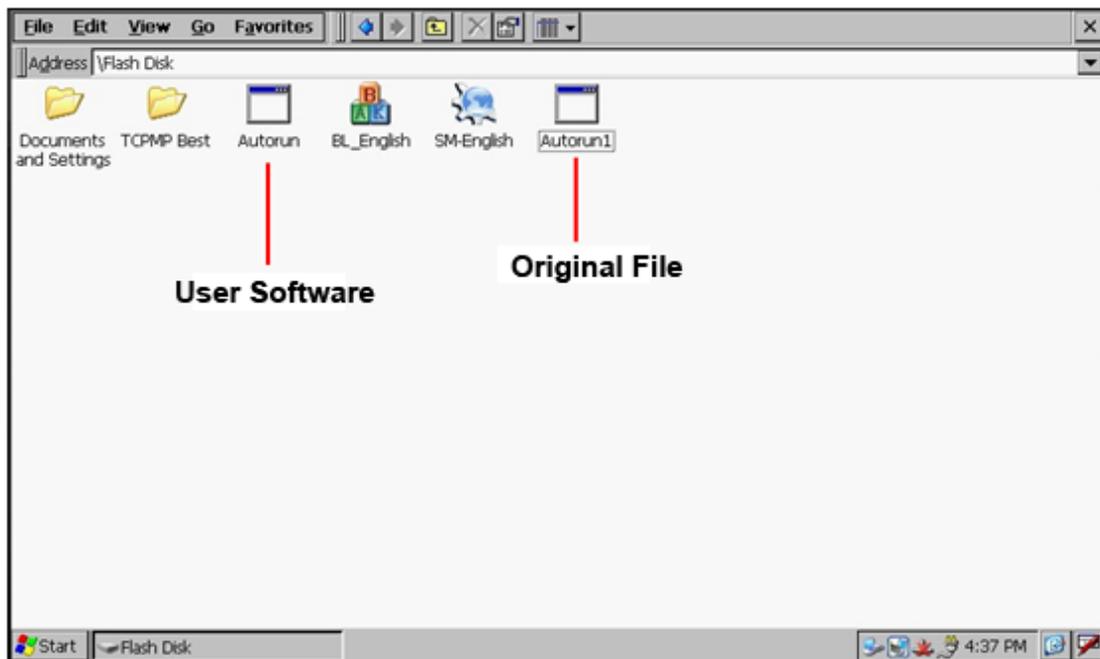
If the unit has above any problem, please restart your system.

4. Unable rightness of screen responds to the touch click.
Please carry out calibration to touch screen. (see about [Touch screen calibration] explanation.)
5. The display screen is misty
Check that if the display screen surface has dust filth. Please simply wipe with clean and soft cloth to keep the brightness of surface.

Note: due to constant effort to improve products and product features, specifications may change without notice.

Client Software Running

First, rename the original "Autorun.exe" software in Flash Disk to "Autorun1.exe", then rename the software which needs to be run to "Autorun, exe", finally, move it to the Flash Disk(Shown as follows).



After finishing these settings, the device can access client's software directly when powered on. If clients would like to return to Windows CE status, Please plug the USB flash disk which contains recovery files into the USB flash disk on the device, then restart the device to access it.

*Clients could copy the Recovery files from Flash Disk as a backup.

