

Document name: PT60 Upgrade firmware procedure

Document No: P60-1002001

Introduction:

Please check system information first.

If the NK version is ACx-1.xxx like below picture AC.

Please download firmware file (CE506.bin) and rename to CE500.bin.

Then copy the file CE500.bin into SD card.

And copy CE506.bin into SD card.

Your SD card has two file CE500.bin and CE506.bin at this moment.

If the NK version is ADx-1.xxx like below picture AD.

Please use CE506.bin to upgrade firmware.



Picture AC



Picture AD

Upgrade firmware Procedure:

1. Copy the bin file (CE506.bin) to standard SD card.
2. Insert the SD card into PT-60 series.

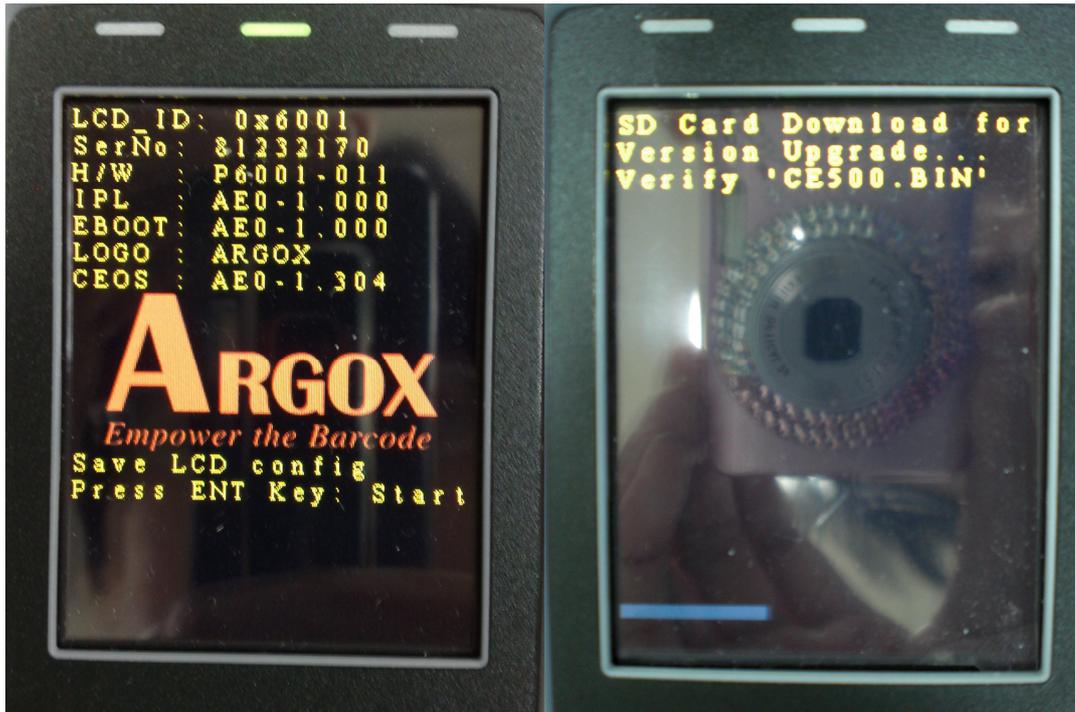
3. Do cold reset (press power key and reset key at the same time).
4. Then press Func key and • key Immediately.
5. The screen shows information like picture 1.
6. Press enter key to start upgrade.



Picture1

Picture2

7. After press enter key, PT60 changes screen (one screen can show strings like picture2, other is white screen).
8. When you see screen like picture2, please press enter.
9. Then PT60 shows LCD information like picture3.
If choose wrong screen(white screen), press Func + Alpha key can return to step 7.



Picture3

Picture4

10. After press enter key, PT60 starts to upgrade firmware like picture 4.

11. After upgrade, it will enter OS system.

PS. The format of SD card must be FAT32.
If it shows error message [Read File Error], please use
"complete format" SD card again.

USB driver install Procedure:

XP OS system:

a01) please install ActiveSync first.

a02) after upgrade new firmware, user needs to install new PT60 USB driver when PT60 connect PC via USB.

a03) Connect PT60 to PC via USB, it shows a message like picture5.



picture5

a04) OS shows a window to search driver like picture6.

a05) Please select No, not this time.



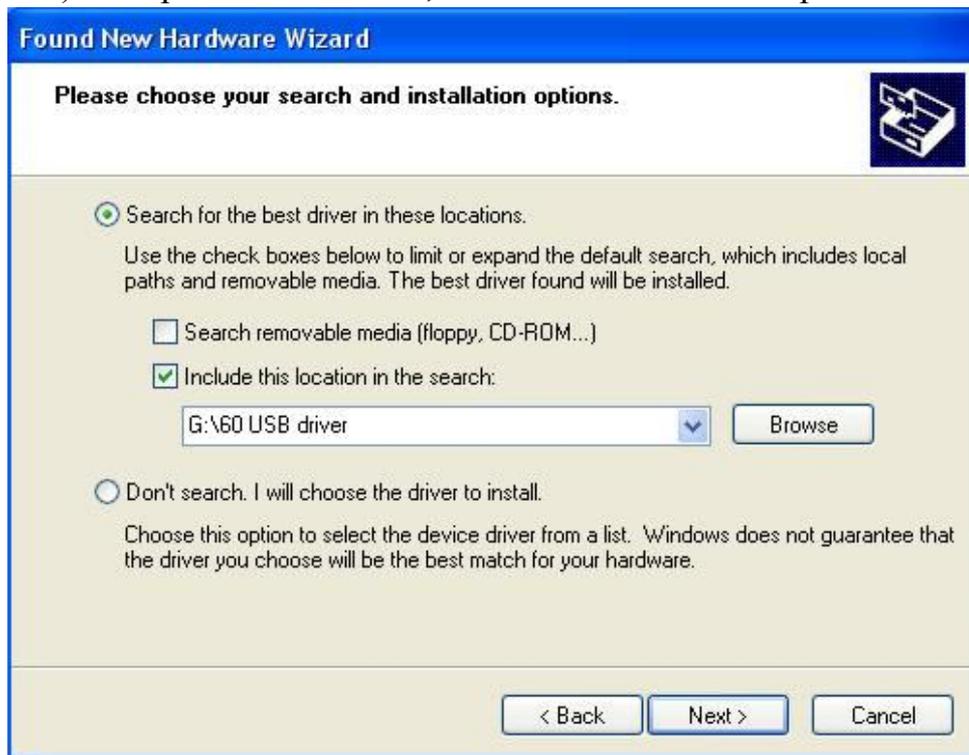
picture6

a06) then select install from a list or specific location (Advanced) like picture7.



picture7

a07) after press Next button, it shows a window like picture8.



picture8

a08) it needs driver files wceusbsh.inf and wceusbsh.sys.

a09) User can find these two on PT60 and path is

My device/ windows / USB Driver / WinXp.

A10) please copy these two files to PC in the same folder and press

browse button to search the folder like picture8.

a11) please press Next button to install driver.

a12) after install success, OS shows a message like picture9.



picture9

- PS. 1. Every USB port needs to install PT60 USB driver again.
- 2. Please install ActiveSync first.
- 3. Please don't copy these two files from CD.

Vista OS system:

b01) ActiveSync only support XP OS system. On Vista OS system, it only supports Microsoft Windows Mobile Device Center.

b02) please download from Microsoft website.

Below is a download link for reference.

<http://www.microsoft.com/downloads/details.aspx?displaylang=en&FamilyID=46f72df1-e46a-4a5f-a791-09f07aaa1914>

b03) it needs driver files wceusbsh.inf and winusb.sys.

b04) User can find these two on PT60 and path is

My device/ windows / USB Driver / Vista.

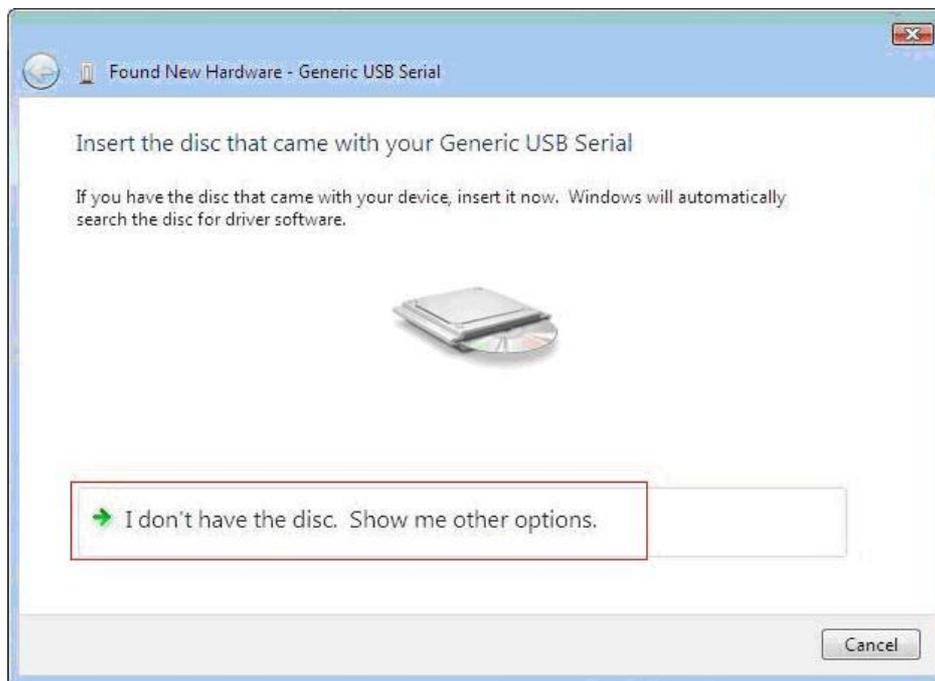
b05) Connect PT60 to PC via USB, it shows a message like picture10.

b06) select Locate and install driver software.



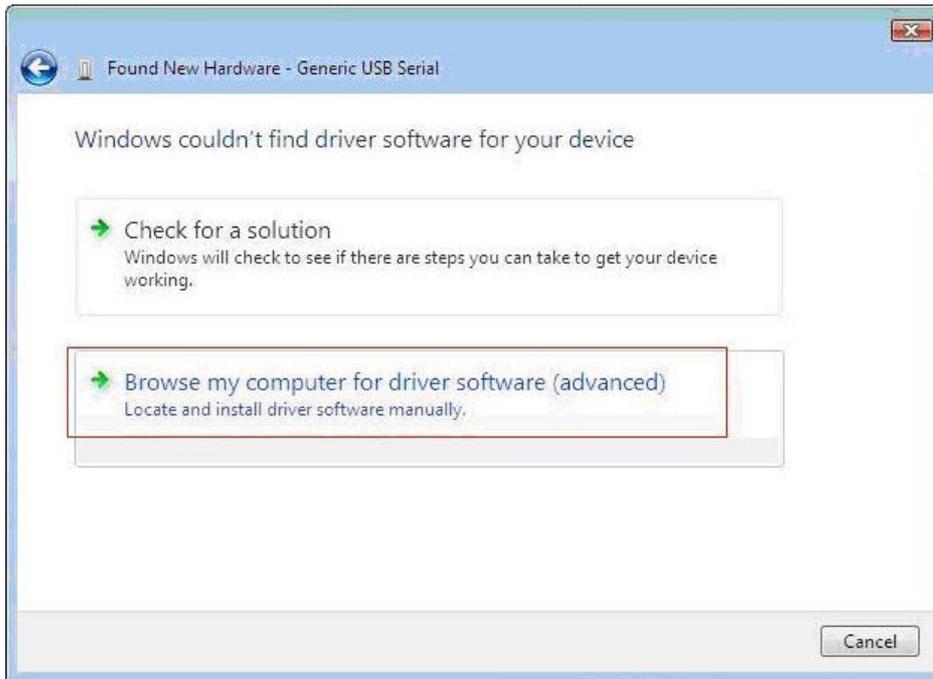
picture10

b07) Select "I don't have the disc. Show me other options" like picture11.



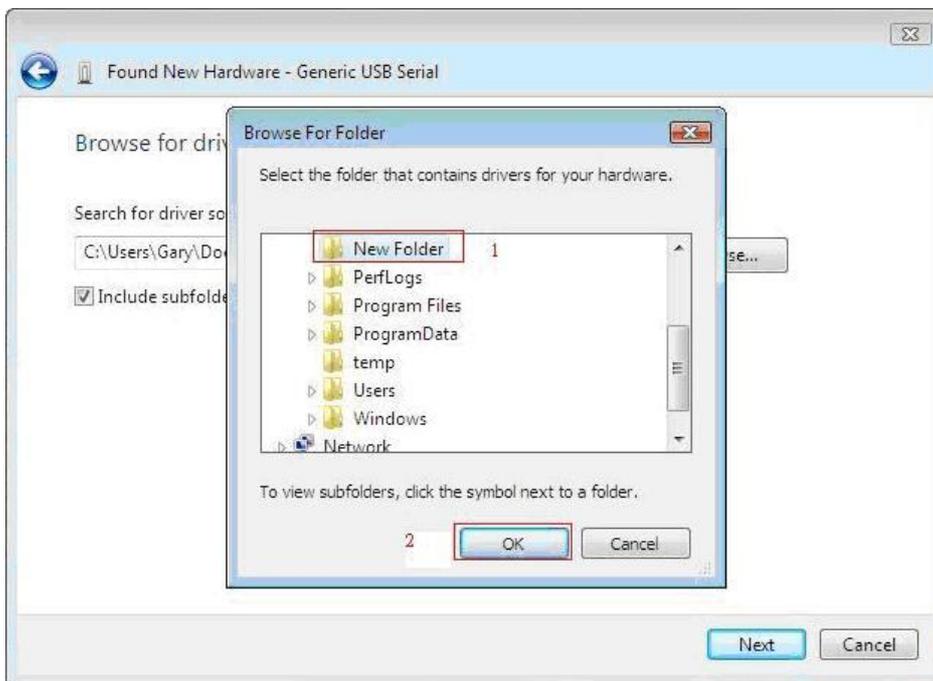
picture11

b08) select "Browse my computer for driver software" like picture12.



picture12

b09) select browse the folder which has two driver files.



picture13



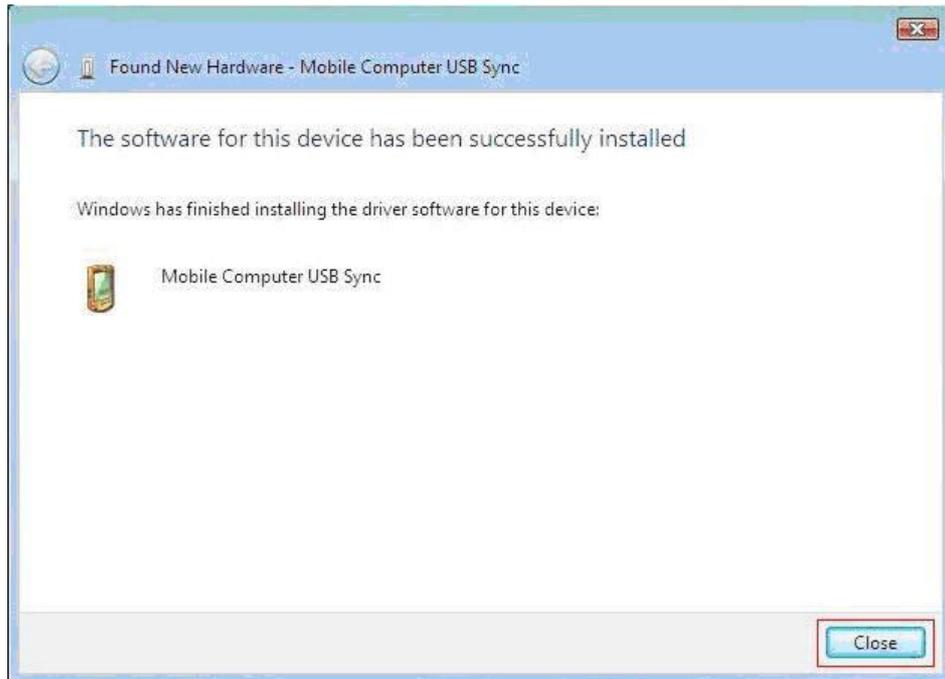
picture14

b10) Select "Install this driver software anyway" like picture15.



picture15

b11) after install finish, OS shows a message like picture

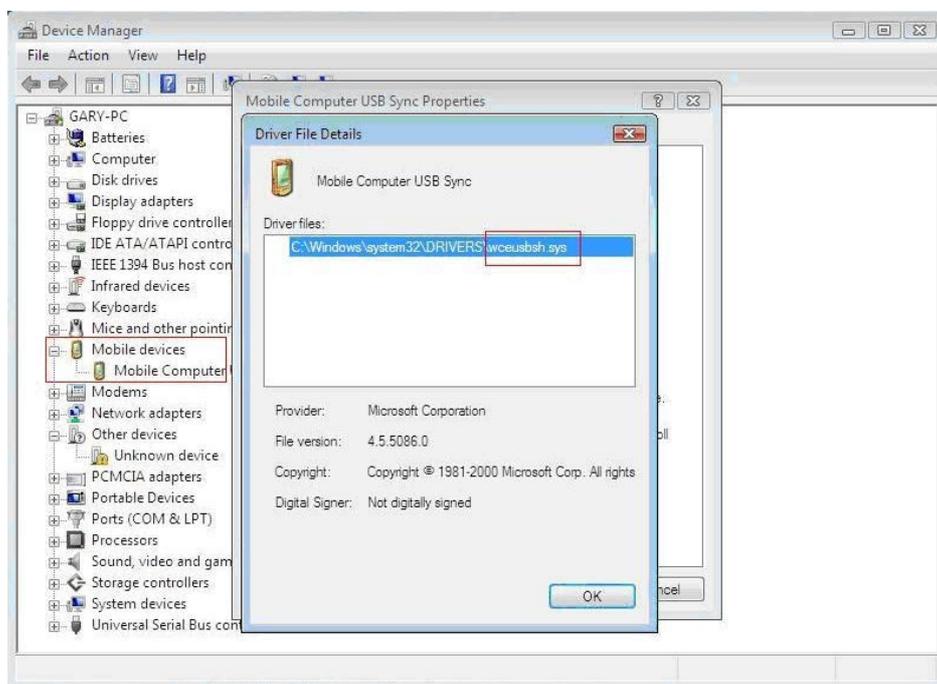


picture16

b12) if user installed wrong driver, please follow below steps

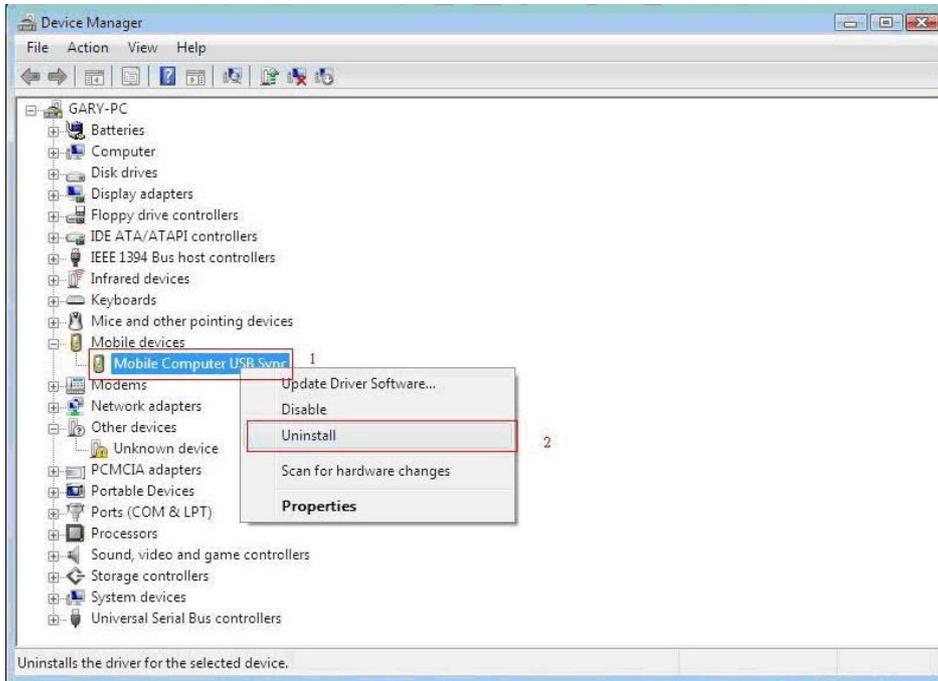
b13) Plug in PT60 USB cable then check Device manager like picture17.

If shows “wceusbsh.sys”, please follow b14 and b15 steps to remove it.



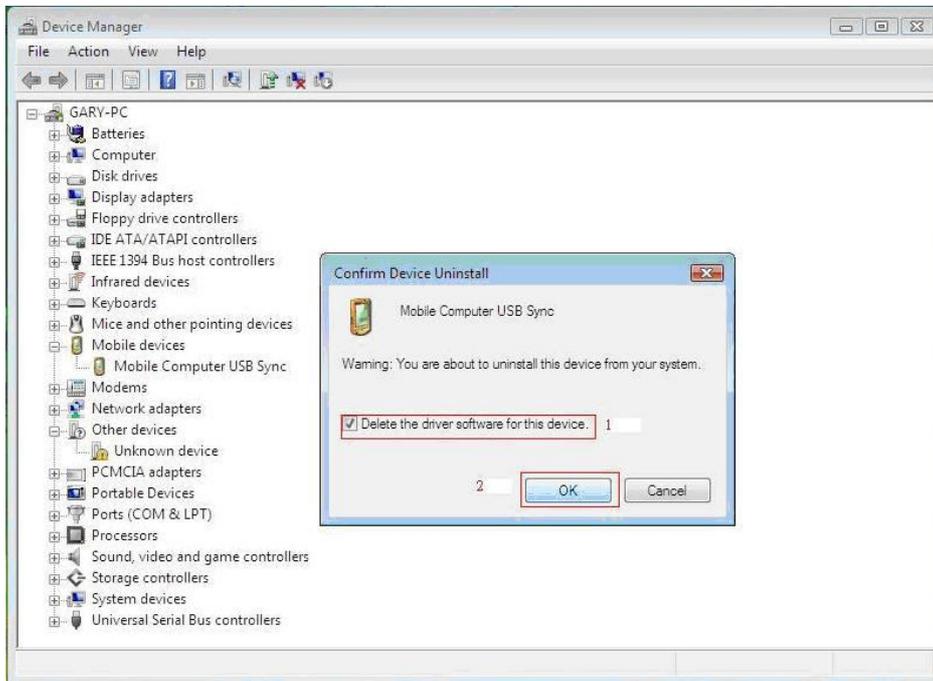
picture17

b14) select "Mobile Computer USB Sync" and choose uninstall like picture 18.



picture18

b15) tick the check box and press ok button like picture19.



picture19

b16) after remove wrong, please install driver again.

Upgrade scanner firmware Procedure:

After upgrade firmware, PT60 needs to upgrade scanner firmware. Please follow below procedure.

c01) after upgrade firmware, if scanner firmware version is older than firmware provide (ex: scanner firmware version is 1.16 but PT60 OS firmware includes scanner firmware version 1.20). PT60 shows a message like picture20.



picture20



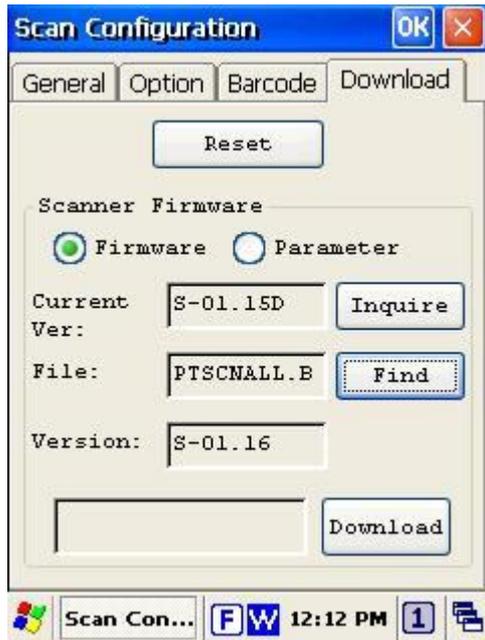
picture21

c02) please press ok button and use scan configuration. Path is Start / programs / Scanner / Scan configuration.

c03) Then PT60 shows a message like picture21, please press ok button.

c04) Select Download page, press Inquire button shows scanner firmware current version. Press find button, PT60 will auto find firmware file PTSCNALL.BIN, press ok button it shows file name on file text block like picture 22.

c05) after above steps, press download button can start to upgrade scanner firmware.



picture22

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