

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.
- Then PT60 shows LCD information like picture3. If choose wrong screen(white screen), press Func + Alpha key can return to step 7.



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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.







a04) OS shows a window to search driver like picture6.a05) Please select No, not this time.



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



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

ease choose your search and installation op	itions.		A
• Search for the best driver in these locations.			
Use the check boxes below to limit or expand the paths and removable media. The best driver fou	ne default search, v und will be installed	which includes I.	local
Search removable media (floppy, CD-RO	M)		
Include this location in the search:			
G:\60 USB driver	~	Browse	ן
O Don't search. I will choose the driver to install. Choose this option to select the device driver fro the driver you choose will be the best match for	om a list. Windows your hardware.	s does not gua	rantee that
	Back Nex	t> (Cancel

- a08) it needs driver files weeusbsh.inf and weeusbsh.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.



Found New Hardware Wiz	ard	
	Completing the Found New Hardware Wizard The wizard has finished installing the software for: Mobile Computer USB Sync	
	Click Finish to close the wizard.	oictu

- 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.





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

) 👖 Found New Hardware - Generic USB Serial	
Insert the disc that came with your Generic USB Serial	
If you have the disc that came with your device, insert it now. Windows will automatically search the disc for driver software.	
I don't have the disc. Show me other options.	
_	
	Cancel

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



Found New Hardware - Generic USB Serial	
indows couldn't find driver software for your device	
Check for a solution Windows will check to see if there are steps you can take to get your device working.	
Browse my computer for driver software (advanced) Locate and install driver software manually.	
	_
	Cancel

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

Browse for driv	Browse For Folder		
	Select the folder that contains drivers for your hardware.		
Search for driver so			
C:\Users\Gary\Do	New Folder 1	se	
☑ Include subfolde	PerLogs Program Files ProgramData temp Users Windows Network		
	2 OK Cancel		



E Found News	Jandarana - Ganazia UCD Carial		×.
Pound New P	Hardware - Generic USB Senai		
Browse for d	river software on your comp	puter	
Search for driver	software in this location:		
C:\New Folder	1	Browse	
🔽 Include subfol	ders		
		2 Next	Cancel

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



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



0	🧕 Fou	ind New Hardware - Mobile Computer USB Sync		
	The sc	oftware for this device has been successfully inst	talled	1
	Window	vs has finished installing the driver software for this device:		
		Mobile Computer USB Sync		
			Close	
	the second s			

- 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.





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

B Device Manager			
File Action View Help			
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GARY-PC G	's liers		
Infrared devices Keyboards Moite and other pointing o Mobile devices Mobile devices Mobile devices Mobile devices	devices 1 Update Driver Software		
Network adapters Other devices	Disable		
Unknown device	Scan for hardware changer	2	
Portable Devices Ports (COM & LPT)	Properties		
 □ Processors □ 4 Sound, video and game c □ 5 Storage controllers □ 5 Storage controllers □ 5 System devices □ - 0 Universal Serial Bus control 	ontrollers	_	
installs the driver for the selected d	levice.		nictu

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

File Action View Help Image: Second state is a state
GARY-PC Batteries Computer Disk drives Display adapters Floppy drive controllers IDE ATA/ATAPI controllers Mobile Computer USB Sync Modems IDE Other devices IDE Other devices IDE Protable Devices IDE Protable Devices IDE Protaces resors IDE Protaces resors IDE Protaces resors
GARY-PC GARY-PC Gary-PC Gary-PC Disk drives Disk to controllers Confirm Device Uninstall Mobile Computer USB Sync Mobile Computer Sync Mobile Computer Sync Mobile Computer Sync
æ 🔆 Storage controllers ⊕ 💀 System devices

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.



- 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.



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nner () Firm	Reset Firmware ware O Par	ameter
urrent er:	S-01.15D	Inquire
ile:	PTSCNALL.B	Find
ersion:	S-01.16	Download

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