

Tools & Utilities for e313

The purpose of this manual is to explain the contents of the "e313 Tools and Utilities" CD-ROM enclosed in your e313 box: how to install and when you would use the software.

Please also refer to the "e313 User's Manual", also enclosed in your e313 box, which gives further details on your e313 settings when using these software.

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Windows 98 Second Edition is an abbreviation for Microsoft® Windows® 98 Second Edition operating system.

Windows 2000 Professional is an abbreviation for Microsoft® Windows® 2000 Professional operating system.

Windows XP Home Edition/Professional is an abbreviation for Microsoft® Windows® XP Home Edition/Professional.

1. Contents of this CD-ROM

This CD-ROM contains the following:

- **313 USB driver**

This driver is used to enable data transfer between e313 and a PC/Laptop using the USB cable.

The e313 is compliant with USB specification version 1.1.

- **313 WP-TCP Setting**

This software can be installed on a PC/Laptop to optimise data connection speed when using e313 as a modem.

- **313 PC File Transfer Tool**

This program allows the transfer of files between your e313 and a PC via USB cable.

- **e313 User's & Software Manuals**

The User's Manual explains the functions and features of the NEC e313 handset. The Software Manual explains the contents of the "e313 Tools and Utilities" CD-ROM.

Note


- Before installing any of the software in this CD-ROM, check the PC/Laptop and remove any previously installed versions of the same software that may already be on there. Uninstall these through Settings → Control Panel → Add/Remove Programs. If you have not uninstalled previous versions of the software you may receive an error message when trying to install the new software.

System Minimum Requirements

- The recommended operating environment for the driver and software in this CD-ROM is as follows:
 - Operating system (OS): Windows 98 Second Edition, Windows 2000 Professional or Windows XP Home Edition/Professional
 - CPU: Pentium® II 233MHz or more (or compatible CPU)
 - Memory: 128MB (256MB or more recommended)
 - Monitor: 800 x 600 pixels, High Colour (16 bit or more recommended)
 - Available hard disk space:
 - 313 WP-TCP Setting: 5MB or more
 - 313 PC File Transfer Tool: 7MB or more
 - USB port and CD-ROM drive required

2. Starting this CD-ROM

To start this CD-ROM, perform the following procedures:

1. Start Windows on the PC/Laptop.
2. Place the "e313 Tools and Utilities" CD-ROM into the CD-ROM drive.
 - The CD's animated introduction is played automatically.
 - To skip the introduction, click  icon.
3. Click an icon to select a language.
4. Select an item to view or download from the "Manuals" or "Utilities/Tools" section.

3. 313 USB driver

Installing the 313 USB driver

To install the USB driver, perform the following procedure:

1. Start Windows on the PC/Laptop (make sure all active applications are closed).
2. Place the "e313 Tools and Utilities" CD-ROM into the CD-ROM drive.
3. Turn your e313 on.
4. Connect your e313 to the PC/Laptop using the USB cable.
5. Install by following the "New Hardware Wizard" instructions that are automatically displayed on screen.
6. When asked where to locate the driver files, select the following folder in your CD-ROM:
Windows2000/XP: \313\PC Drivers\USB driver\English\WIN2000
Windows98SE: \313\PC Drivers\USB driver\English\WIN98
7. The wizard will automatically display the first file to install. (On WIN XP, proceeding to the next step automatically)
8. Press "Next" to install the file and "Finish" to complete the wizard.
 - There are a total of four files to install. On selecting "Finish" you will be taken through the process a further 3 times.

Notes

- When the message appears saying that there is no digital signature for driver during installation, click "Yes" to continue installation procedures. Installation and operations after that are not affected.
- For Windows XP users a message may appear saying that the software has not been Windows logo tested, click "Continue anyway" to continue installation procedures.
- If an incorrect folder or driver is specified for the driver installation, the installation ends abnormally. In that case, uninstall the incorrect driver before installing the correct driver.

Uninstalling the 313 USB driver

Should you wish to uninstall the USB driver for any reason, perform the following procedures.

1. Disconnect the USB cable from your e313 and the PC/Laptop.
2. Place the "e313 Tools and Utilities" CD-ROM into the CD-ROM drive.
3. Explore the CD-ROM and select 313→PC Drivers→USB Driver→English→UnInst and start UNINWNUS.exe to uninstall the current USB driver.

4. 313 WP-TCP Setting

This software can be installed on a PC/Laptop to optimise data connection speed when using e313 as a modem.

Installing the 313 WP-TCP Setting software

To install the WP-TCP Setting software, perform the following procedures:

1. Start Windows (make sure all active applications are closed).
2. Place the "e313 Tools and Utilities" CD-ROM into the CD-ROM drive.
3. Double-click the relevant Installer icon.
4. Install by following the instructions automatically displayed on the screen.

Note

- If a version of WP-TCP Setting software is already installed on your PC, clicking the install icon mentioned above will uninstall it. To re-install click the install icon again.

Enabling/Disabling the 313 WP-TCP Setting software

To enable or disable the WP-TCP Setting software, perform the following procedures:

1. Start the WP-TCP Setting software.
(Example) Start→Program→NEC WP-TCP Setting→NEC WP-TCP Setting
2. For Windows XP, select the COM port for e313.
3. Enable/Disable the WP-TCP settings.
 - To enable: Click "Change to Optimize".
 - To disable: Click "Return to Normal".
4. Restart the PC by following the instructions displayed on the screen.

Notes

- You cannot enable/disable the WP-TCP Setting software during dial-up access.
- This software is only for e313. When accessing the Internet with other modems or devices, disable the WP-TCP settings.

Uninstalling the 313 WP-TCP Setting software

Should you wish to uninstall the WP-TCP software for any reason, perform the following procedures:

1. Open "Control Panel".
2. Double-click the "Add/Remove Programs" icon.
3. Delete "313 WP-TCP Setting" software from the list.

5. Dial-up Access

Before accessing the Internet with your e313 ensure you have a Dial-up Connection available. Consult your Internet Service Provider for this information. Your mobile operator may limit your access to the Internet.

For information on setting up a new Dial-up Connection on your PC/Laptop consult your PC/Laptop manual. For information on accessing your Dial-up Connection using your e313 via USB, refer to your e313 User's Manual.

6. 313 PC File Transfer Tool

This program allows the transfer of files between your e313 and a PC via USB cable. Files that can be transferred include Contacts data, Calendar data, ToDo data, video clips, image files, audio files (including ringtones) and voice recordings. This allows you to backup your personal data or upload information from a PC/Laptop back into your phone.

Note that this software only allows you to transfer the edited data. To edit any data you must have the relevant software installed on your PC/Laptop.

Note

- If you receive the recurrence Calendar/To Do data that is not supported in a handset, the data will be treated as non-recurrence data.

313 PC File Transfer Tool capabilities

This program permits the following functionality:

Item	File Type	Capacity	Remarks
Image	.jpg, .jpeg, .jpe, .jfif, .gif, .png, .bmp, .wbmp	100KB	Files with the extensions, "jpe" or "jpeg", are renamed to "jpg" when sent from a PC to e313. Files with the extension, "wbmp", are renamed to "bmp" when sent from a PC to e313.
Video	.mp4, .wmv, .3gp, .asf	5MB	
Audio	.mp3, .aac, .wma, .3ga, .asf, .midi, .mid	5MB	Files with the extension, "midi", are renamed to "mid" when sent from a PC to e313. Supported MIDI file is limited to SMF (format 0). Other MIDI file formats can not be transferred to e313.
Voice	.amr, wav	100KB	

Item	File Type	Capacity	Remarks
Contacts	.vcf	e313 → PC: 150KB PC → e313: 20KB	vCard 2.1 format (Can be imported and exported by Microsoft® Outlook®) e313 supports only the vCard format data including a “phone number”/“email address” and “name”. For example, if the contact data includes only a “phone number” and does not have a “name”, the data can not be transferred to e313.
Calendar	.vcs	e313 → PC: 150KB PC → e313: 20KB	vCalendar 1.0 format (Can be imported and exported by Microsoft® Outlook®) e313 supports only the vCalendar format data including a “start time” and “contents”. If the calendar data includes only a “start time” and does not have a “contents”, the data can not be transferred to e313.
ToDo	.vcs	e313 → PC: 150KB PC → e313: 20KB	vCalendar 1.0 format (Can be imported and exported by Microsoft® Outlook®)

Any Files

"Any Files" offers File transfer of any file type, individually or in multiples, between a PC and the 313 memory & memory stick. Maximum file size that can be transferred is 5MB. Note that only supported format files can be viewed on the e313.

Backup

"Backup" can quickly backup and restore the contents of your e313 handset.

Note

- Only Video, Audio, Image, Voice, Calendar, Contacts and ToDo files are backed up.

Installing 313 PC File Transfer Tool

Note

- 313 PC File Transfer Tool will only operate via USB cable; therefore please ensure the 313 USB drivers are installed. For more information see "313 USB driver" section in this Software Manual.

To install the USB driver, perform the following procedures:

1. Start Windows (ensure all active applications are closed).
2. Place the "e313 Tools and Utilities" CD-ROM in your PC CD-ROM drive.
3. Navigate to the 'PC File Transfer Tool' section and click "Install".
4. Follow the wizard through to complete the installation.

To use 313 PC File Transfer Tool

Contacts, Calendar & ToDo can only be transferred between PC and internal memory. All other files can be transferred between PC and 313 internal & external memory.

To use the 313 PC File Transfer Tool, follow the instructions below.

1. Connect your 313 with a USB cable to your PC, making sure 313 is powered on.
2. Start the 313 PC File Transfer Tool on your PC.
(Example) Start→Program→e313 PC File Transfer
3. On your 313, press "Menu" key. Select External Connections → USB → Data Exchange and → choose either Handset memory or Memory card.
 - **Note:** Handset memory allows for transfer between PC and Handset memory, whilst Memory card selection is for transfer between PC and external memory stick.
4. "Waiting for connection" should be displayed on your 313 screen.
5. On the PC screen, click the icon for the relevant data to be transferred, i.e. "Video" icon to transfer a video file.
 - **Note:** For Video and Image transfer, you will need to specify the folder you wish to transfer from/to. By default captured images are stored in "My Image" and downloaded images in "Image". Likewise captured video is stored in "My Video" and downloaded video in "Video".
6. Follow the simple on-screen prompts.
7. Once data has started to transfer a progress bar appears on the PC screen and the message "OBEX exchange in progress" is displayed on your 313 screen.
8. When completed, click "OK" when the message "The data was sent" appears on the PC.

(Tips for file transfer operation)

- **Selecting the language**

You can change the language of the software to English, Italian, French, German or Swedish. Select "Option"→"Language", and select the required language.

- **Selecting a COM port number**

The "Select COM Port" screen appears. Select a COM port number on this screen or select "Auto recognition" to automatically select the COM port.

- Check the COM port number allocated to the "NEC 313 USB OBEX Port" on the "Device Manager" screen.


- **Displaying the software version**

You can find out which software version is installed by selecting "Help"→"Version information".

- **Cancelling the data transfer**

Press SK2 (Cancel) on your e313 to end the data transfer process.

- **Terminating the e313 PC File Transfer software**

To close the PC File Transfer select "File" →"Exit" or  click in the upper right of the screen.

Uninstalling the PC File Transfer Tool

Should you wish to uninstall the 313 PC File Transfer Tool for any reason, perform the following procedures:

1. Open "Control Panel".
2. Double-click the "Add/Remove Programs" icon.
3. Delete "313 PC File Transfer Tool" from the list.