



INTRODUCTION

The Samsung Upgrade Tool will allow you to upgrade the Windows Mobile™ Pocket PC Phone Edition 2002 operating system to the Windows Mobile Pocket PC Phone Edition 2003 operating system on the Samsung SPH-i700 Pocket PC Phone.

This tool is **NOT** designed to back-up or restore user installed applications or data (i.e. contacts, files, settings, photos, etc...). All user data will be lost during the upgrade process. It is the user's responsibility to back-up all data using the Microsoft® ActiveSync® synchronization software (provided on the Samsung Companion CD or downloadable from the Microsoft Windows Mobile web page).

Disclaimer: Samsung is not responsible for any 3rd party applications installed in your handset. Make certain you have saved the installation programs for these applications. Additionally, you should verify the applications are compatible with Microsoft Windows Mobile 2003 Software before trying to re-install.

INSTALLATION

1.1 SYSTEM and EQUIPMENT REQUIREMENTS

- Supported Microsoft Windows OS: 98SE, ME, 2000, or XP
- 40 MB of free hard disk space
- Microsoft ActiveSync v3.7
- Samsung USB Drivers (available for download on the OS Upgrade web page)
- Available USB Port
- CD-ROM drive
- Samsung SPH-i700 Handset and Desktop Charger/Sync Cradle with power adapter

Warning: DO NOT run this program on a Windows NT Operating System. The Windows NT Operating system does not support USB.



GETTING STARTED

1.1 REQUIRED SOFTWARE INSTALLATIONS

The following software applications must be installed on your PC **BEFORE** you can perform the upgrade from Windows Mobile 2002 to 2003:

Samsung USB Drivers (available on the OS Update web site)

1. Download the USB Driver file (Samsung MCCI Driver 4.16.zip) to your PC desktop
2. Double-click the USB Driver file and extract the folder to your PC desktop.
3. Double-click the Samsung MCCI Driver 4.16 folder on your desktop.

Warning: At this point, do NOT have the i700 Desktop/Sync cradle connected to the PC.

4. Run the "Setup.exe" file to install the drivers and follow the on-screen instructions.
5. Once install program completes, restart you PC.
6. After PC reboot, directly connect the Samsung SPH-i700 Desktop/Sync cradle to your PC and to a power outlet.
7. On the SPH-i700, change the USB setting to External Data Call. **Tap Start Menu (in the upper left corner of the screen) > Select Settings menu > Select Systems Tab > Click on USB icon > Select External Data Call.**
8. Dock the SPH-i700 handset in the cradle.
9. The 'Finding New Hardware' pop-up window should appear to complete the installation of the Samsung PDA Drivers.
10. Once wizard is complete, return the SPH-i700 USB setting back to the ActiveSync state. **Tap Start Menu (in the upper left corner of the screen) > Select Settings menu > Select Systems Tab > Click on USB icon > Select Active Sync.**

Microsoft ActiveSync synchronization software v3.7 (available on the OS Update web site or Samsung Software Companion CD)

1. Download ActiveSync to your PC desktop.


Warning: At this point, do NOT have the i700 Desktop/Sync cradle connected to the PC.

2. Double-click the 'MSASYNC' icon on your desktop.
3. Follow the on-screen instructions to complete installation.




1.2 IMPORTANT NOTIFICATIONS

After installing the above software, applications make certain:

1. You synchronize/back-up all of your personal data with your PC via ActiveSync.
2. You have a live internet connection. (Broadband/DSL/Hi-Speed connection is preferred)
3. Disable the stand-by and hibernation modes on your PC.
4. The SPH-i700 phone radio connection is turned on. To verify the radio is on, the antenna and signal strength icon should appear as .
5. Your SPH-i700 cradle is connected directly to your PC USB port and **NOT** through a USB Hub or any other USB pass-through device.
6. Your SPH-i700 cradle is connected and plugged into a power outlet.

1.3 START UPGRARDE PROCESS

1. Directly connect the Samsung SPH-i700 Desktop/Sync cradle to your PC and to a power outlet.
2. Download the Upgrade Tool file (Samsung_i700_UpgradeTool.zip) to your PC desktop.
3. Double-click the Upgrade Tool file and extract the folder to your PC desktop.
4. Double-click the i700 Upgrade Tool folder on your desktop.
5. Double-click the Pocket PC icon  to run the application.
6. CAREFULLY, follow the on-screen instructions to begin the upgrade process.
7. Once the upgrade process is complete, reset your device by pressing the reset button inside the hole on the back lower right corner on the handset.
8. Verify the upgrade was successful by checking the software version number in your handset.

Tap Start Menu > Select Settings menu > Click Phone icon > Select Etc Tab > Select Version button. The following should appear:

S/W Version

PDA

S:i700_2003.06.V. XE11.13252 EBoot:03.02

Phone

S:i700.06 V:XE11

9. The upgrade is **NOW** complete



1.4 RE-SYNCHORNIZATION OF YOUR DATA

After you have successfully upgraded the SPH-i700 handset to Windows Mobile 2003 Software for Pocket PC Phone Edition:

Note: You can now upgrade to the latest version of ActiveSync, which is downloadable from the Microsoft Windows Mobile web site.

1. Re-set the ActiveSync Connection Settings. **Open the ActiveSync application > Select File > Select Connection Settings > Check the Box next to “Allow USB Connection with Desktop Computer” > Click OK.**
2. Dock the SPH-i700 handset in the Desktop/Sync cradle.
3. Establish a new ActiveSync partnership and follow the on-screen instructions.

Note: ActiveSync will prompt you to set up a new partnership and rename your device.

TROUBLESHOOTING

- If you receive a communication error, verify you have the desktop/sync cradle directly connected to your PC and not through a USB Hub or any other pass-through device.
- If for any reason the install tool locks up, exit program, restart your PC and try the upgrade again.
- If ActiveSync fails after you have upgraded your handset, please restart your PC and try the upgrade again.
- If the install tool only updates the PDA software and NOT the Phone software, verify the phone radio is turned on. If it was not, turn on and perform the upgrade again.
- If the install tool only updates the PDA software and NOT the Phone software, verify that you carefully followed the instructions in setting up the Samsung PDA Drivers.
- If you experience problems loading previous 3rd party applications in the Safe Store region, it may be due to the reduced size of the safe store region (1.5MB).
- If you experience any other problems or cannot recover your device please contact the Samsung Customer Care Center at (888) 987-HELP (4357).