INTRODUCTION

The Samsung Upgrade Tool will allow you to upgrade the Smartphone 2002 operating system to the Windows Mobile Smartphone 2003 operating system on the Samsung SCH-i600 smartphone.

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® 3.7 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 SCH-i600 Handset and Desktop Charger/Sync Cradle with power adapter

Warning: DO NOT run this program on a Windows 95/98 first edition or NT Operating System. These Operating Systems do not meet the minimal requirements for USB support. Any 3rd party Travel Chargers, Desktop Cradles or USB Sync Cables are not supported and the results of using these accessories during the upgrade are unknown.

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 i600 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 SCH-i600 Desktop/Sync cradle to your PC and to a power outlet.

7. On the SCH-i600, change the USB setting to External Data Call. **Select Start Menu (in the lower left corner of the screen) > Settings menu > More > Phone Settings > Other > USB > External Data Call > Done.**

8. Dock the SCH-i600 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 SCH-i600 USB setting back to the Active Sync state.
    Select Start Menu (in the lower left corner of the screen) > Settings menu > More > Phone Settings > Other > USB > Active Sync > Done.

☑ **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 i600 Desktop/Sync cradle connected to the PC. ActiveSync 3.7.1 will not work with the i600 upgrade. Uninstall any other version of ActiveSync from the computer and re-install ActiveSync 3.7.**

2. Double-click the 'MSASYNC' icon on your desktop.

3. Follow the on-screen instructions to complete installation.
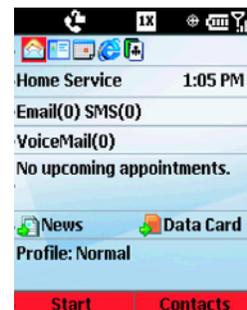
1.2 IMPORTANT NOTIFICATIONS

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 SCH-i600 phone radio connection is turned on. To verify the radio is on, the antenna and signal strength icon should appear as .

5. Your SCH-i600 cradle is connected directly to your PC USB port and **NOT** through a USB Hub or any other USB pass-through device.

6. Your SCH-i600 cradle is connected and plugged into a power outlet.

1.3 START UPGARDE PROCESS

1. Directly connect the Samsung SCH-i600 Desktop/Sync cradle to your PC and to a power outlet.

2. Download the Upgrade Tool file (Samsung_i600_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 i600 Upgrade Tool folder on your desktop.

5. Double-click the mobile device icon to run the application.

6. CAREFULLY, follow the on-screen instructions to begin the upgrade process.

7. Once the upgrade of the operating system is complete, you must accept the changes made to the operating system by performing the following steps:

   1. Undock the device from the Desktop/Sync cradle
   2. Remove the battery
   3. Replace the battery and power-on the device

   When the SCH-i600 handset powers up the home screen should appear as the screen image to the right:

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8. Verify the software version number in your handset. **Start Menu > Settings menu > More > Phone Settings > Version.** The following should appear:

    PDA
    S:i600.03.V.XE18.13349 EBoot:04.11

    Phone
    S:i600.03 V:XE18

9. The upgrade is **Successful!**

1.4 RE-SYNCHORNIZATION OF YOUR DATA

After you have successfully upgraded the SCH-i600 handset to Windows Mobile 2003 Software for the Smartphone OS:

> **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 SCH-i600 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 you receive an error opening the upgrade tool, make sure you have extracted the file to your PC desktop and not have it open in the WinZip file.

- If you receive an "Open With" menu window/pop-up when extracting any zip file, you will need to install the WinZip application. WinZip can be downloaded from www.winzip.com. For further assistance with WinZip please see www.winzip.com or choose Help within the WinZip application.

- If you do not know how to disable the stand-by and/or hibernation modes on your PC, please contact the manufacture for your PC for support on Power Save options.

- 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 any other problems or cannot recover your device, please visit a Verizon Wireless Communication store. Click here to find the location nearest you.