^K*K[$]$[#]#⁺+Overview of the Data Exchange Software*

With the Siemens S46 Data Exchange software you can transform your mobile phone into an electronic briefcase. For example, you can transfer files from your computer's hard drive into the memory of your mobile phone using the familiar Windows Explorer™ interface.

[#]*#[$]$What You Need To Get Started*

To get ready, you'll want to have ready:
>   (1) your Siemens S46 mobile phone
>   (2) the computer with which you'll be exchanging data
>   (3) a Siemens-approved data cable or working wireless data channel between your computer and mobile phone, such as the infrared port or a Bluetooth connection
>   (4) these instructions

[#]*#[$]$How These Instructions Can Help You*

0   Confirm That You've Installed the Software Correctly
1   Properly Store Files In Your S46 For Later Use
2   Delete Files From Your S46's Memory
3   Access Your S46 With A Double-Click From Your Desktop
4   Convert Files From S46 Formats To Your Computer's Formats
5   Figure Out What Windows Explorer Functions Aren't Needed With This Software
6   Uninstall the Data Exchange Software

[#]*#[$]$Where To Get More Help*

If you need help with Windows Explorer, make sure to check the Help pull-down menu provided in the Windows Explorer interface.

If you need to ask our experts a question, just call our customer care hotline toll-free at (888) 777-0211.

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^K Overview
[$] Overview of the Data Exchange Software
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[#]*Where To Get More Help*
[$] Where To Get More Help

#^KK[$]$*Confirming That The Data Exchange Software Is Set Up Correctly*

Once the Data Exchange software has been installed properly and the mobile phone is connected to your computer, Windows Explorer will display an icon labelled "Mobile" right below your existing storage devices (such as floppy drives, hard drives, or external CD-ROM drives).

By double-clicking on this "Mobile" icon, you can view the contents of your S46's memory just as you would view the contents of other data storage devices.

#\#^KK[$]$*Uninstalling The Data Exchange Software From Your Computer*

The Data Exchange Software can be uninstalled in the same way most Windows applications can be uninstalled. Activate the Windows Control Panel as follows:

Start | Settings | Control Panel | Software

Select the **Software** icon once the Control Panel is open on your screen.

Next, select **Data Exchange Software** from the list provided.

Finally, select **Add/Remove**, and the Data Exchange Software will be automatically removed from your system.

Uninstall

K Uninstalling; Windows Control Panel; Removing software from system

$Uninstalling The Data Exchange Software From Your Computer

#K$*System Requirements*

To work properly Data Exchange Software requires following system:

- Hardware

  - Memory: 32 MB or more
  - Processor: Pentium or higher (multiprocessor systems are not supported)
  - Harddisk: min. 8MB free space
  - RS232 serial interace or
  - IrDA (supported for Windows 98 built in infrared, Windows ME, Windows 2000 or Windows XP)
  - Siemens mobile with flex memory

- Software

  - Windows 95 (DCOM required)
  - Windows 98
  - Windows ME
  - Windows NT
  - Windows 2000
  - Windows XP
  - Data Exchange Software must be installed.

If you choose to transfer files from your computer to use with your S46, such as ringtones downloaded from the Internet, or SMS messages created with your word processor, you'll need to store these files in their appropriate folders within your S46's memory.   The Windows Explorer interface provided with this software makes this task easy!

The table below will help you in saving files into the proper folders of your S46's memory.

Directory	Description	File type
bitmaps	Network operator logo. Can be replaced by your own graphic	*.bmp
ringing tones	Signal and idle tones	*.mid
sms	SMS messages (out) SMS messages (in)	*.smo *.smi
voice memo	Voice files created with a dictating machine	*.vmo
address book	Address book	*.vcf
appointments	Appointments	*.vcs
misc	Miscellaneous files	*.*

Storing_Files

K Appropriate file locations; Transferring files to the mobile phone; .bmp files; .mid files; .smo files; .smi files; .vmo files; .vcf files; .vcs files; Bitmaps; Downloaded ringtones; SMS messages; Voice memos; Address book; Appointments

$ Properly Storing Files For Use With Your S46

#\#^K K^$\$*Deleting Files Saved In Your S46's Memory*

You can keep track of the space available in your S46's memory by taking note of the available space displayed in the Windows Explorer interface.   If your available space is running short, you can choose to delete files from the memory of the S46.

You delete files in the same way as you would delete a file from one of your other storage devices.   For example, you can simply click on the filename and press the Delete key on your keyboard.   You could also right-click on the filename and select Delete from the pop-up menu that appears.

Caution: Files deleted from your S46's memory cannot be recovered.

Deleting_files
K Deleting files; Space available for files
$ Deleting Files Saved In Your S46's Memory

Creating A Desktop Shortcut To Your S46

You can easily create a double-click shortcut to access files stored within your S46.   This shortcut is created in the same manner that you create shortcuts to other items stored within or attached to your computer.

For example, you can drag the Mobile icon from the Windows Explorer interface onto the desktop surface to create the shortcut.   Alternatively, you can right-click on the Mobile icon within the Windows Explorer interface and select **Create Shortcut** from the pop-up menu that appears.

#\#^KK[$]$*Properties Of Your S46's Memory*

You can quickly view and specify the important characteristics of your S46's memory by selecting the Mobile icon within the Windows Explorer interface, and then opening the Properties pull-down menu.   There are two tabs within the Properties dialog box that appears after you select this pull-down item: General and Connection.

The General properties tab allows you to:
      (1) View and specify the memory's name in the Name input field.
      (2) View the amount of memory available within your S46.

The Connection properties tab allows you to:
      (1) View and specify the connection (COM port 1-4, Infrared, or Bluetooth) that links your mobile phone to your computer.

Windows Explorer Functions Not Used With the Data Exchange Software

Some Windows Explorer functions are not used or not necessary with the Siemens S46 Data Exchange Software. These functions may be "grayed out" on your computer, or may generate a pop-up information message.

The list below contains some commonly-used Windows Explorer functions that do not apply to the S46 Data Exchange software:

- New file creation
- Open existing file
- Double-click to open file
- Print file
- Creation of shortcuts to specific files in the S46's memory
- Undo operations
- Send file via e-mail

#$$K*Connecting Your S46 To Your Computer Using The Infrared Port*

If you are a user of Windows 98 (only built in infrared eye), Windows 2000, Windows ME, or Windows XP, you may connect your S46 to your computer using the infrared port.   The Windows 95 and Windows NT operating systems prevent the use of this connectivity.

You can enable infrared connectivity through the following steps:
- Connect the new IrDA device to the appropriate port on your PC.
- Open the Control Panel by going to **Start | Settings | Control Panel** and start the hardware wizard under the **Hardware** tab after double-clicking on the **System** icon.
- Note the information contained in the Device Manager and click **Next**.
- Accept the selected option by clicking **Next** (Windows 2000 only).
- Select the option **Add a new device** and click **Next** (Windows 2000 only).
- Close the automatic hardware detection by clicking **Next** (Windows 98, Windows ME).
- Select **No, the device is not included in the list** and click **Next**.
- Select **Infrared devices** or **Other devices** from the list of hardware types and click **Next**.
- Select the manufacturer or **Infrared COM port** and device type and click **Next**.
- Select the port to which you have connected your IrDA component and click **Next**.
- Click **Finish** and restart your PC.

Set the Data Exchange software to IrDA communication by selecting **Workstation | Mobile | Properties | Port | IrDA** in the Explorer and confirm with "**OK**".

Install_Infrared

$ Connecting Your S46 To Your Computer Using The Infrared (IrDA) Port

K Infrared Port; IrDA Port

#$Converting File Formats With the Data Exchange Software*

Your S46 Data Exchange software can convert the file format of voice, SMS, and text files for easy handling and customization on your computer and vice versa.   The conversion feature is set, by default, to convert files automatically, but this feature can also be manually disabled.

*K*KConversion of Voice Files*

For example, a voice file that you recorded into your S46 can be converted into .wav format, which is the standard file format for audio files on a computer.   The conversion can be accomplished at the Windows Explorer interface by selecting an audio file from its location within the S46's memory, and dragging it to a location within your computer's memory.

Files already in .wav format on your computer, however, cannot be converted into the .vm format recognized by the S46.

*K*KConversion of Data Files*

In addition, text files stored on your computer can be converted into SMS messages for later transmission by your S46.   The conversion can be accomplished at the Windows Explorer interface by selecting a text file from its location within your computer's memory, and dragging it to a location within your S46's memory.   Text files of more than 160 characters (including spaces) will be separated into individual SMS messages of no more than 160 characters each.

Furthermore, SMS messages stored on your S46 can be converted into text files for storage on your computer. The conversion can be accomplished by selecting a file from its location within the S46's memory, and dragging it to a location within your computer's memory.

*K*KWhy Would I Want To Disable the Conversion Feature?*

You might wish to disable the conversion feature if your S46's memory becomes full, and you need to store SMS messages or audio .vm files in these formats within your computer's memory for later transfer to the S46. Disabling the conversion feature can be easily accomplished by using the <name> menu at the Windows Explorer interface.

[#] Converting_files

[$] Converting File Formats With the Data Exchange Software

[K] Converting voice files; Converting .wav files

[K] Converting data files; Converting SMS messages; Maximum number of SMS characters;

[K] Disable conversion feature