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## Getting Started Guide

Pour Démarrer  
Erste Schritte  
Para Comenzar



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*Extending the Reach of Information*

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# Table of Contents

<b>Preface.....</b>	<b>5</b>
Information and technical support.....	5
For U.S. and Canada.....	5
For all other customers, Monday through Friday.....	6
 <b>Installing SmarTerm .....</b>	 <b>7</b>
Installation requirements .....	7
Before you install.....	7
Have your serial number handy.....	7
Shut down extra Windows programs .....	7
Multilingual options .....	7
Installation type .....	8
Run setup .....	8
Upgrading SmarTerm from an evaluation copy to a licensed copy .....	8
Updating custom files from older versions of SmarTerm .....	9
Updating session (.STW) files.....	9
Updating keyboard (.KBO) files .....	9
What to do next.....	10



# Preface

This *Getting Started* guide will help you install SmarTerm on your PC. This guide, in combination with the more detailed online help system, printed documentation, and online manuals, provides you with what you need to use SmarTerm.

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**Note:**

The online version of this manual may be more up to date than the printed version.

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This guide provides instructions for installing SmarTerm in the language of your choice—English, French, German, or Spanish—and provides an overview of installation. After reading this Preface, turn to “Installing SmarTerm” for instructions on running Setup.

For information on the Administrator Toolbox, including creating profiles and profile servers or deploying SmarTerm for network users, see the *System Administrator Guide* (English only).

## Information and technical support

If you encounter problems with SmarTerm, check through the troubleshooting hints in the online help and SmarTerm documentation. Many situations are common and can be corrected easily with the suggestions given there. If your problems persist, call Esker’s Technical Support department for assistance at one of the following locations:

### For U.S. and Canada

Esker, Inc.

1212 Deming Way, Suite 350

Madison, WI 53717

Tel: (608) 828-6000 8:30 a.m. to 5:00 p.m. Central Time

Fax: (608) 828-6001 24 hours

E-Mail: [SmarTerm-support@esker.com](mailto:SmarTerm-support@esker.com) 24 hours

World Wide Web: <http://www.esker.com> 24 hours

## For all other customers, Monday through Friday

**Australia:** 8:30 a.m. to 5:30 p.m.

Tel: +61 2 95655688, Fax: +61 2 9565 5877

**France:** 9:00 a.m. to 12:00 p.m. and 2:00 p.m. to 5:30 p.m.

Tel +33 (0)4.72.83.46.46, Fax +33 (0)4.72.83.46.40

**Germany:** 9:00 a.m. to 5:00 p.m.

Tel: +49 (0) 89 700 887 90

**Italy:** 9:00 a.m. to 6 p.m.

Tel: +39.02.89.20.03.03

**Spain:** 9:00 a.m. to 7:00 p.m.

Tel: +34.91.552.92.65

**UK:** 9:00 a.m. to 5:30 p.m.

Tel: +44 1332 799622

Before you call for technical support:

- *Know your license number.* It's on the Registration card that comes with your product. (If you entered the number during installation, you can display this license number by selecting Help>About.)
- Be aware that we may need detailed information about the hardware and software on your computer, so a working knowledge of Windows, the setup of your PC, and the way you are using SmarTerm may be necessary.
- Isolate the problem as much as possible. Does the problem occur every time you enter a certain sequence of key-strokes, or do you have to do something else first? Writing down a short description of the steps it takes to repeat the problem will help both of us to isolate the problem.
- Seat yourself at the PC that is giving you trouble and call us from there. We may need to have you run one or more diagnostic tests, and these must be done on the computer with the problem.

# Installing SmarTerm

SmarTerm is an integrated set of Windows applications that put you online with the most popular connectivity methods in use today. SmarTerm is a multilingual product, operating in your choice of English, French, German, or Spanish, while allowing you to change languages without disconnecting from your host or exiting SmarTerm.

This chapter steps through the installation of SmarTerm.

## Installation requirements

SmarTerm runs on any system that has the following hardware and software:

- The minimum computer hardware and memory that is required by Windows 98/2000/Me/XP installation on a PC with Intel or compatible processors.
- Windows 98/2000/Me/XP with the latest service packs installed.
- Screen resolution set to at least 800 x 600 with 256 colors.
- Appropriate communication hardware and software, such as a serial port or modem, if you intend to use a direct serial connection or a modem connection.
- The Windows TCP/IP stack if you intend to use the Telnet connection method or FTP.
- Microsoft SNA client if you intend to use this connection method.
- 46MB of free disk space to install all components and languages.

## Before you install

Below are some things you should know about before you install SmarTerm. Read through the next sections to see if there are any steps you need to take before running Setup to install SmarTerm.

## Have your serial number handy

Setup prompts you for your name, your serial number and your activation key for the product you purchased. (To display your serial number after installation, simply select Help>About.) You must register SmarTerm to obtain a serial number.

## Shut down extra Windows programs

To make installation go as smoothly as possible, shut down any programs running in the background, such as:

- Applications
- Virus protection programs

## Multilingual options

You can run Setup in English, French, German, or Spanish. The language you choose for Setup becomes the default language the first time you run SmarTerm.

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**Note:**

Setup will always install English components, but you can install French, German, and Spanish components as well. Whatever languages you choose to install are available to you in any session you use to connect to a host. Language switching is dynamic, meaning that you can start a session in French and switch to German without disconnecting from the host or exiting SmarTerm. Language changes affect the menus and dialogs as well as the online help available to you.

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## Installation type

You can choose between two types of installation: Complete and Custom. Complete installs all the features of SmarTerm except the Administrator Toolbox, and is recommended for a first-time installation. *Custom* allows you to choose the SmarTerm components that you want to install.

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**Note:**

If you want to install the Administrator Toolbox, you must choose Custom and then select Administrator Tools to install the Administrator Toolbox.

To install SmarTerm to a path other than the default, choose Custom installation and click the Change button. Then enter the path you want.

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## Run setup

Follow the steps below to run Setup:

1. Insert the CD into the CD-ROM drive and choose Install SmarTerm from the CD browser window.
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**Note:**

If the “autorun” feature is disabled or unavailable, run Launch.exe from the root directory of the CD.

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2. Select the language for the installation program.
3. Follow the prompts Setup presents to you.

If you don't like the defaults, type in new values or select a value from the list boxes or check boxes on a dialog. If you are unsure of the appropriate response to a prompt, consult the online help for detailed information about your choices or simply accept the defaults.

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**Notes:**


Configuration files are saved on a per-user basis in that user's documents and settings location.

The required Esker Licensing Service tracks the number of instances of SmarTerm running on a network. It does this by broadcasting license information every 15 minutes, via UDP port 47474.

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## Upgrading SmarTerm from an evaluation copy to a licensed copy

Once you purchase a copy of SmarTerm from Esker Sales or your reseller, you can use the Esker Licensing Administration utility to upgrade an evaluation copy of SmarTerm to a licensed copy.

1. Select Start > Programs > SmarTerm > Utilities > Esker Licensing Administration.
2. Highlight the SmarTerm product you want to upgrade.
3. Click the Modify the serialization info button  .



4. Enter the new Serial number and Activation key and click OK.

You may now run your licensed copy of SmarTerm.

## Updating custom files from older versions of SmarTerm

You can use custom files that you've created using a version 6.0 SmarTerm product or greater with this new version of SmarTerm. These files include session configuration (.STW), keyboard (.KBO), and script language (.PSL). Custom files from versions 7.0 through 11.0 SmarTerm are all set for use with this version—there is no file conversion required. Just use the files as you did in those versions of SmarTerm. There are certain rules that you should keep in mind when updating custom files:

- Keep an archive of all your old files. This means backing up the files to a network server location or backing up to a diskette. SmarTerm creates backups for some files, but it's best to keep your own copies, should you ever want to use the older files again.
- Conversions are done locally on a PC. If you plan to make the converted files available to network users, you can test locally and copy them to a folder on the network server.
- Most conversions are done automatically but you need to copy the older files to the correct default file locations.

### Updating session (.STW) files

1. Start up SmarTerm, if you do not already have it running.
2. Pull down the File menu.

A list of available .STW files appears.

3. Select an .STW. As soon as you select it, it is converted.

Once the list appears, you have converted all your session files. During conversion, SmarTerm makes a copy of the original .STW files and changes the extension to .BAK. Converted files are written out as .STW files.

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**Note:**

After you have tested the new session files to see if the conversion was successful, you may want to remove the .BAK files, which are no longer used by SmarTerm.

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### Things to keep in mind

If the old .STW file used a login script (.psl), it is converted to the new macro language and embedded in the new session file. (Remember that .psl files need to be in the \Macros folder.)

If the old .STW file connected through a modem to a host, it is converted to use the Direct Serial connection type. You will have to create a new .STW file for use with a modem. (SmarTerm uses Microsoft's TAPI interface for Windows 9x.)

The settings in the Preferences dialog in the pre-version 6.0 products are not converted into the new .STW format.

### Updating keyboard (.KBO) files

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**Note:**

If you are converting TN3270 Addition keyboard map files, you need to rename the .KB2 extension to .KBO before converting to the new SmarTerm format.

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1. Start up SmarTerm, if you do not already have it running.
2. Select Tools>Keyboard Maps.

A list of available keyboard maps and the old .KBO files appears.

3. Select a keyboard map file, and click Edit.
4. Select File>Save.

Once you save the old .KBO file, it is converted to the new format. During conversion, SmarTerm makes a copy of the original .KBO files and changes the extension to .BAK. Converted files are written out as .KBO files.

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**Note:**

After you have tested the new keyboard maps to see if the conversion was successful, you may want to remove the .BAK files, which are no longer used by SmarTerm.

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## What to do next

For information on the Administrator Toolbox, including creating profiles and profile servers or deploying SmarTerm for network users, see the *System Administrator Guide* (English only).