Installation Guide for Symfonia v1.0 under Microsoft Windows

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I. Introduction

Symfonia is a next (2nd) generation spelling checker for Greek that comes as an add-on module for Microsoft Word for Windows. Symfonia offers more functionality and shows superior performance comparing to the conventional MS Word compatible spell checkers. It principally accomplishes that: (a) by implementing sophisticated spelling error detection and correction techniques (including morphosyntactical rules based ones), (b) by optimizing the way unknown words are handled and (c) by relying on a constantly updated lexicon that features wide-coverage of the Greek language in both its modern and formal forms.

Symfonia version 1.0, although initially designed to be a standard Windows 98 software module, can equally run successfully under Windows Millennium, Windows 2000 and Windows XP versions of the Windows operating system.

However, Symfonia, like any other language-specific application, does require Windows (no matter what the version is) to have been setup for Greek language support allowance. Therefore, you have to make sure that Greek is fully supported by your current Windows system configuration, before you start installing Symfonia. Section IV of this document includes detailed instructions on how to do so in the various versions of Windows.

Furthermore, Symfonia ver. 1.0 has been designed to be efficiently integrated into Microsoft Word for Windows that is part of Microsoft Office 97 and Office 2000, (regardless of the Windows operating system version).

Indeed, to install Symfonia in Word 97 or Word 2000 under Windows 98/Me/2000/XP, you simply have to insert Symfonia’s CD-ROM into the CD-ROM drive of your computer and wait for a while until the automatic installation procedure gets started. Normally, this will easily get you to a successfully installed and fully functioning Symfonia. See section II for more details.

Whereas the installation of Symfonia in a Word 97 or Word 2000 environment could be as straightforward as described above, specific actions need to be taken when installing Symfonia in Word XP (that comes with MS Office XP). It should be emphasized at this point that Symfonia v1.0 does work equally well with Word XP as with Word 97 or Word 2000. The only difference is in the installation procedure. The reason is that Microsoft has altered the naming conventions for certain system folders of MS Office when moving from Office 97/2000 to Office XP. As a result, the auto-installation/setup program that is included in the Symfonia ver. 1.0 CD-ROM, which after all had been developed before Office XP was released, has trouble in identifying a valid Word installation, and eventually fails. To overcome this problem, you should obtain a new release of Symfonia’s installation program from ILSP’s web site http://www.ilsp.gr/products/symfonia/s_v10_setup_up10.zip). See section III for more information.

II. Installing Symfonia v1.0 in a Windows system with Word 97 or Word 2000

First, make sure that your current Windows system configuration supports Greek language. If not, read section IV for relevant instructions. Ensure also that you have a fully working Word 97 or Word 2000 installation. Then, insert Symfonia v1.0 CD-ROM into your computer’s CD-ROM drive. After a few moments the automatic installation procedure gets started. This, however, will not happen, if, for example, the auto-run feature of your CD-ROM drive has been deactivated. In such case you may manually run the setup.exe
program that exists in the CD-ROM by means of the Run option of Windows, that is: click Start, then Run; click on the Browse button afterwards to locate the setup.exe program, then click OK to run Symfonia’s setup program. Normally, this will easily get you to a successfully installed and correctly functioning Symfonia.

III. Installing Symfonia v1.0 in a Windows system with Word XP

To install Symfonia v1.0 in a Windows system with Word XP you must first obtain an update release of the setup program that is shipped with the CD-ROM of Symfonia v1.0. This update file can be downloaded from http://www.ilsp.gr/products/symfonia/s_v10_setup_up10.zip. The name of the file is s_v10_setup_up10.exe. Once you have downloaded the updated setup file to your PC’s hard disk, continue as follows:

1. Your current Windows system must have been configured to support Greek language. Section IV of this document contains detailed information on how to do this.
2. Make sure that Word XP is installed on your PC and is fully operational.
3. Insert Symfonia v1.0 CD-ROM into your computer’s CD-ROM drive. After a few moments the automatic installation procedure gets started, that is, the setup program contained in Symfonia’s CD-ROM takes over. However, that setup program cannot identify Word XP and reports that neither Word 97 nor Word 2000 installation was found. Ignore that error message and/or any similar.
4. Locate s_v10_setup_up10 program in your computer and double click it to run the updated setup of Symfonia. Alternatively, click Start, then Run; click Browse to specify the path of the updated setup program; click OK to start the installation. Then, follow the on screen instructions.

IV. Installing Greek language support in Windows

This section includes detailed instructions on how to configure various versions of Windows operating system so that to support Greek language.

IV.1. Greek language support in Windows 98/Me

Windows 98/Me or higher includes all the necessary fonts and keyboard drivers that enable you to read, write and print (Modern) Greek on your PC. Follow the steps described below to activate the Windows built-in capability to support the Greek language.

1. First, you need to install the Multilanguage Support module for Windows 98/Me, if not already installed. This module contains a set of basic fonts and keyboard drivers for supporting a number of languages, including Greek. You will need the Windows 98/Me CD-ROM, or you will have to download the Multilanguage Support module from Microsoft's web site and follow the relevant installation instructions. If you have the Windows 98/Me CD-ROM, then follow these steps:
   • Click Start, point to Settings, and click Control Panel. Double click the Add/Remove Programs in the Control Panel window, and then click the Windows Setup tab.
   • In the Windows Setup dialog box, click Multilanguage Support, then click Details; select the Greek Language Support checkbox, and click the OK button. This should start the installation of the Multilanguage Support module for Modern Greek.
   • Restart your computer when you are asked to. When your computer starts you should be able to view Greek (e.g. on the Web). To be able to also type Greek, you have to complete the installation of the Greek keyboard driver as explained below.
2. To install the Greek keyboard driver do the following:
   - Go to Control Panel and double click Keyboard. Then click the Language tab.
   - In the Installed keyboard languages and layouts section of the Language dialog box you should be able by now to see at least two languages: English and Greek. If, however, you do not see Greek, click the Add... button and select Greek from the list. You should now see Gr Greek. Highlight Gr Greek (click it), and then click the Properties button.
   - In the Language Properties dialog box set keyboard layout to Greek. At this point we in effect choose the keyboard driver, which determines the arrangement of the Greek letters on the keyboard keys (keyboard layout).
   - There are two more steps, before you click the OK button: To switch languages on the keyboard choose one of the Left Alt+Shift and Ctrl+Shift key combinations. Also, if you check on the Enable indicator on taskbar option, you will be able to see which is the currently active keyboard language.
   - Click the OK button to complete the installation of the keyboard driver for Greek.

IV.2. Greek language support in Windows 2000

To activate Greek language support in Windows 2000, proceed as follows:

1. Install the Windows 2000 support module for the Greek language, if it is not already installed:
   - Click Start, point to Settings, click Control Panel, and then double-click the Regional Options icon.
   - On the General tab, under Language settings select the check box next to the Greek language.
   - To complete the installation of the selected language, you must insert the Windows 2000 CD-ROM.
   - Restart your computer when Windows 2000 prompts you to do so.

2. Install Greek as one of the input locales of Windows 2000:
   - Click Start, point to Settings, click Control Panel, and then double-click the Regional Options icon or Keyboard icon (click Regional Options or Keyboard if they are displayed as menu options rather than icons).
   - On the Input Locales tab, click the Add button.
   - In the Add Input Locale dialog box, set Greek as the input locale (language) and select Greek as the keyboard layout.
   - In the Hot keys for the input locales section select the desired key combination for switching between the installed input locales.
   - Select the Enable indicator on taskbar check box to be able to see the active input language.
   - Click the OK button to complete Greek input locale installation.

To complete any of the above procedures you must have been logged in as an administrator user or as a member of the Administrators group.

IV.3. Greek language support in Windows XP

To activate Greek language support in Windows XP, carry out the following:

   - Click Start, then open Control Panel; double-click on the Regional and Language Options icon of the control panel window.
   - Select the Languages tab and click on the Details button. This makes the Text Services and Input Languages dialog to appear on screen. Under the Settings tab of that dialog, set the Default Input Language to Greek by selecting the “Greek-Greek” entry from the drop down list shown. Next, click Add button and then click Apply button. To complete the installation of the selected language you may be
asked to insert the Windows XP CD-ROM. Most languages (including Greek), however, are normally installed by default in Windows XP.

- Click **Key settings** button to select the desired key combination for switching between the installed languages.
- Click **Language bar** button to be able to see the active input language on the taskbar.
- Click the **OK** button to complete Greek language installation.

**IV.4. Installation Problems on Windows systems without Greek language support**

Please note that failing to setup your Windows system so that to support Greek may render the dialog boxes that Symfonia pops up on screen, either while being installed or while running, incomprehensible altogether. This is because Symfonia’s user interface is principally in Greek. Examples of Symfonia’s dialog boxes with unreadable content are depicted in Figures 1-3 that follow. These figures summarize typical cases where the greek text contained in Symfonia’s dialogs cannot be successfully displayed by Windows systems that have not been configured to support Greek language. That is, when you get such screens, then install or re-install Greek support in your computer.

![Figure 1](image1.png)

**Figure 1.** Characters contained in Symfonia’s installation dialogs are unviewable in a system without Greek language support.
Installation instructions for Symfonia v1.0

Figure 2. Even without Greek language support enabled, Symfonia’s installation completes seemingly without errors. However, the shortcut’s name of the demo Word document that Symfonia creates on your desktop after the installation completion is not recognizable.

Unrecognizable shortcut’s name
Installation instructions for Symfonia v1.0

6/6

Figure 3. You may run Symfonia in a system lacking Greek language support, but you will not be able to read the content of the various dialogs that appear on screen while Symfonia is running.