

Easy Install of Uniscribe for Unicode Tibetan

(Necessary for Windows 2000 and XP)

A [PDF \(acrobat\) version of these instructions](#) is available.

Quick Summary for Advanced Users: A newer Uniscribe system resource will make sure your Unicode Tibetan fonts render correctly. If you have MS Office 2003, simply download and unzip the [free utility](#) which will place your existing Uniscribe from Office 2003 into a Windows system directory. Cancel the warnings Windows SP2 may give you, say YES to keep the unrecognized files. Go to Control Panel > Regional and Language options > Languages tab > Check Yes for "Install files for complex script..." Restart your computer.

Unicode Tibetan will work correctly in versions of Windows 2000 and XP only if certain conditions are met. The newer version of Windows Vista is already ready to support Unicode Tibetan, and these steps aren't necessary for Vista users. For Windows 2000 and XP users, you need to have a Unicode Tibetan font installed. Second, you should have a Tibetan keyboard method installed if you plan to type Unicode Tibetan. Finally and most importantly, you need to make sure that all applications in Windows can potentially make use of a rather recent version of "[Uniscribe](#)," a built-in Windows resource that renders letters on your computer screen. This section describes how to make sure this last condition can be met.

Before continuing, you should have a Unicode Tibetan font installed on your computer so you will be able to judge whether you have correctly updated your computer. One good font for testing is the [Tibetan Machine Uni](#) font, which is available for free. When your computer doesn't have a suitable version of Uniscribe in your computer, Tibetan Machine Uni will look like the first graphic below (in blue). The Tibetan characters do appear, but they do not stack well. When your computer does have a suitable version of Uniscribe, your computer will the stack correctly as seen in the second graphic (in red):

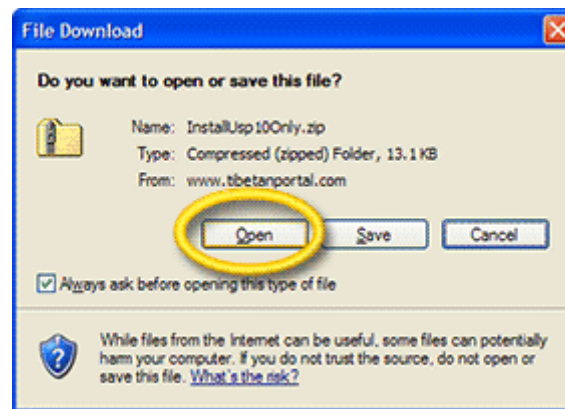


The above graphics are taken from screenshots, which don't show you if your current computer is already updated with a suitable version of Uniscribe. If you have Windows XP or 2000, you probably need to complete all the steps below. You may want to see [how your web](#)

[browser currently displays Unicode Tibetan](#). If your web browser already displays the longer stacks of Tibetan Machine Uni without problem, your computer may already have a suitable Uniscribe installed for all your applications. If you find that Unicode Tibetan is stacking well in some programs, but not others (for example, works fine in Word 2003, but not in the Firefox), this means you need to tell Windows to make the newer Uniscribe available to **all** your applications.

Microsoft Office 2003, which includes Word 2003, Excel 2003, and other Office applications, comes with a recent version of Uniscribe. If you have Office 2003, then you already have the needed file on your computer and can jump to the next paragraph. Otherwise, you will need to either install Office 2003, or find a newer version of Uniscribe from the “Microsoft Volt Users Community supplemental files” webpage. If you have Office 2003, just move ahead!

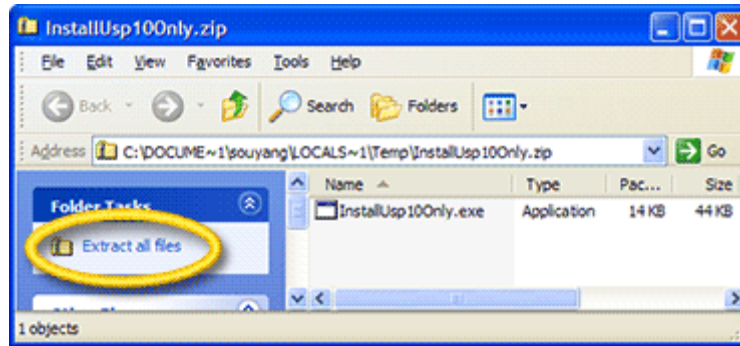
Next, you will need to download the free [Install USP10 Only Utility](#) prepared by the Khmer Software Initiative. This small program makes the newer version of Uniscribe available to all Windows applications. (The following steps only prepare your computer to **properly display** Unicode Tibetan, as fonts and keyboard methods must be installed separately) Depending of what browser you use to download, you will see a screen resembling something like this:



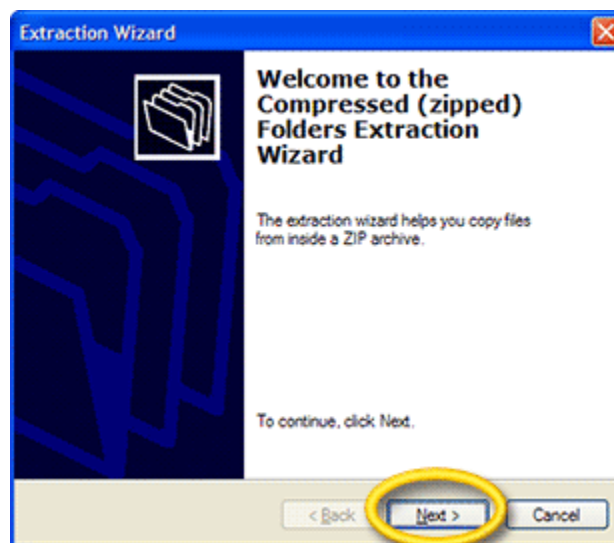
For people already familiar with uncompressing zip files, you can [skip to the section on running the utility](#).

Uncompressing the Utility

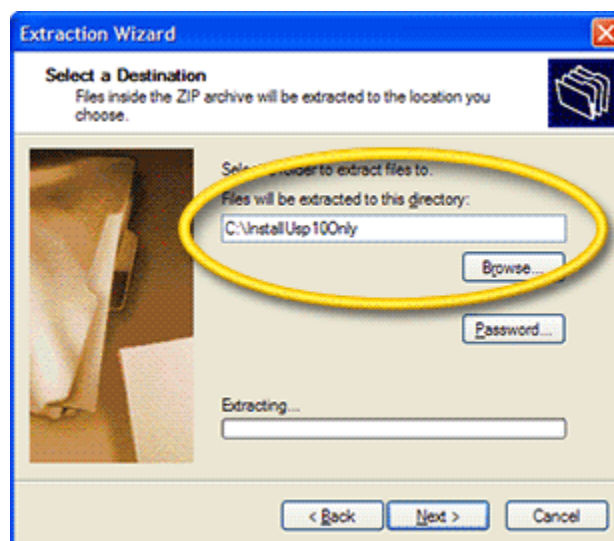
The next few steps describe how to uncompress the zip file. Choose the 'Open' option. A window will open up showing that the file has been downloaded to your computer.



Now click 'Extract all files.' A window appears explaining that you are planning to unzip a file:

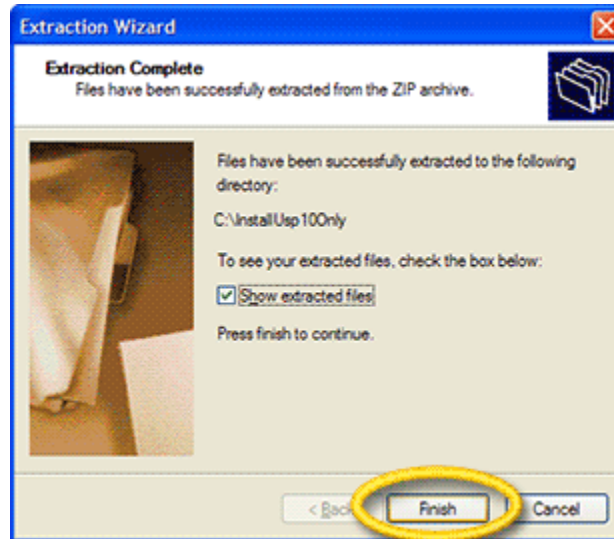


Click 'Next.' Then a window asks you where you want to extract the file to:

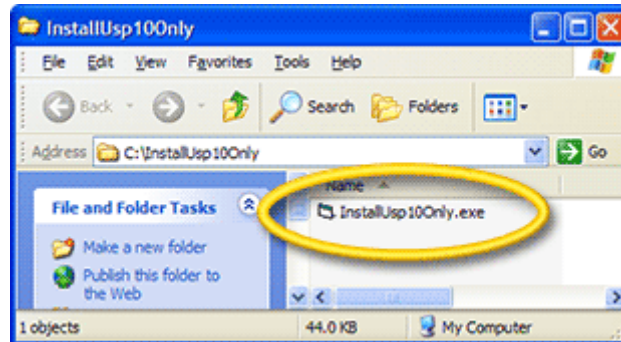


You should choose a location on your computer where you can find the file later. (Once

you are done with all the steps in this section you can delete both the zipped and uncompressed files.) Above, you can see that a convenient location on the C: drive has been chosen, but you can place the file anywhere. After you have verified the folder location, press 'Next.'

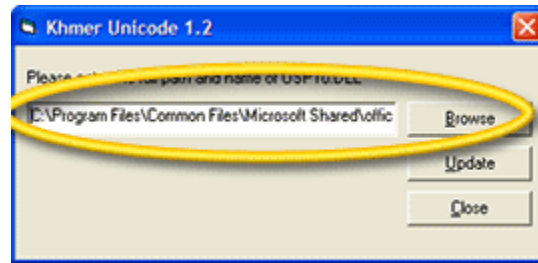


The computer proceeds to uncompress the zip file, then asks you if you would like to go directly to the new file you have created. If the checkmark next to the option 'Show extracted files' is visible, you can click 'Finish' to find the uncompressed file.

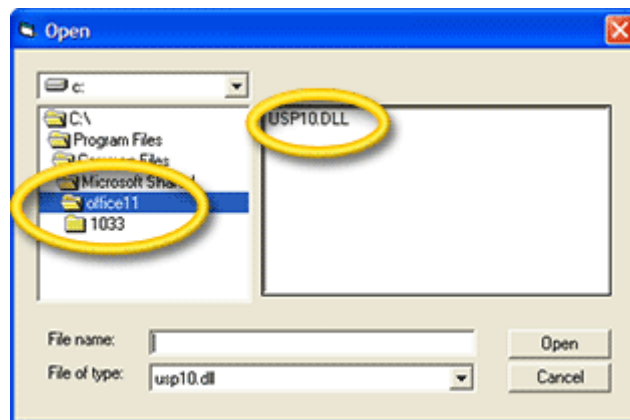


Running the Utility

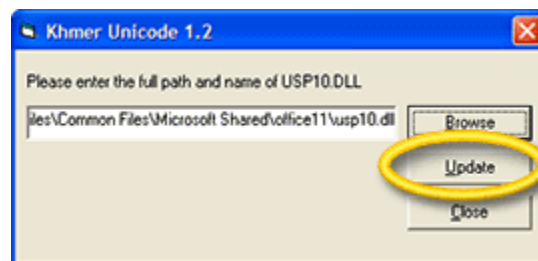
Now, double-click on the file 'InstallUsp10Only.exe'



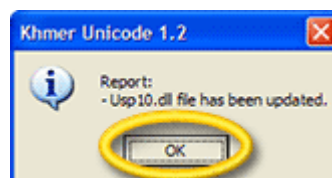
The application asks you where to find the newer version of Uniscribe which was included in Office 2003 when you installed it. Most people will have the Uniscribe file in the default location predicted by small utility. If you are unsure, or want to specify the folder location yourself, press 'Browse.'



If you pressed 'Browse' you can directly select the folder which contains the file named 'usp10.dll' This is the proper file name of Uniscribe. If 'usp10.dll' shows up in the upper right corner of the dialog box, you have located Uniscribe and can press 'Open.'

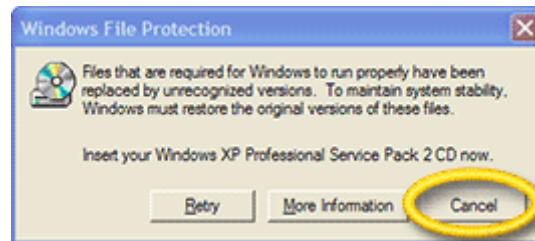


Click 'Update' and the computer reports that Uniscribe (usp10.dll) is now updated:

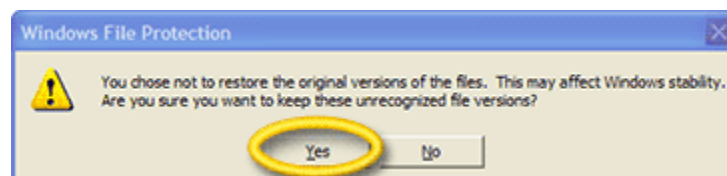


Press 'OK.' If you have Windows XP Service Pack 2 installed, the computer gives you a warning and tries to tell you that you need the original Windows install disc. This is because Windows thinks that a system file has been changed without your knowledge. But since the newer Uniscribe that you just installed is a Microsoft product itself, don't worry about finding

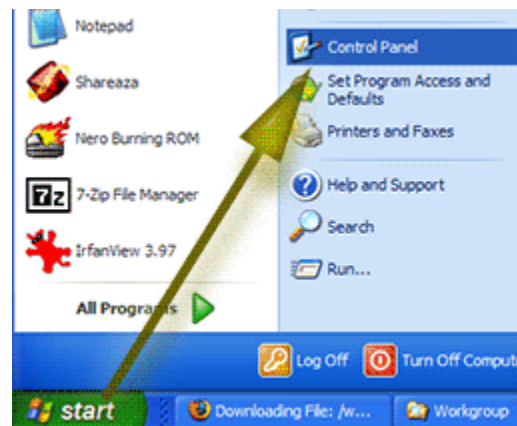
your Windows CD, and **press 'Cancel'** instead. (If you do use your Windows CD, you will undo the computer preparation for Uniscribe and your computer will not display Unicode Tibetan correctly.)



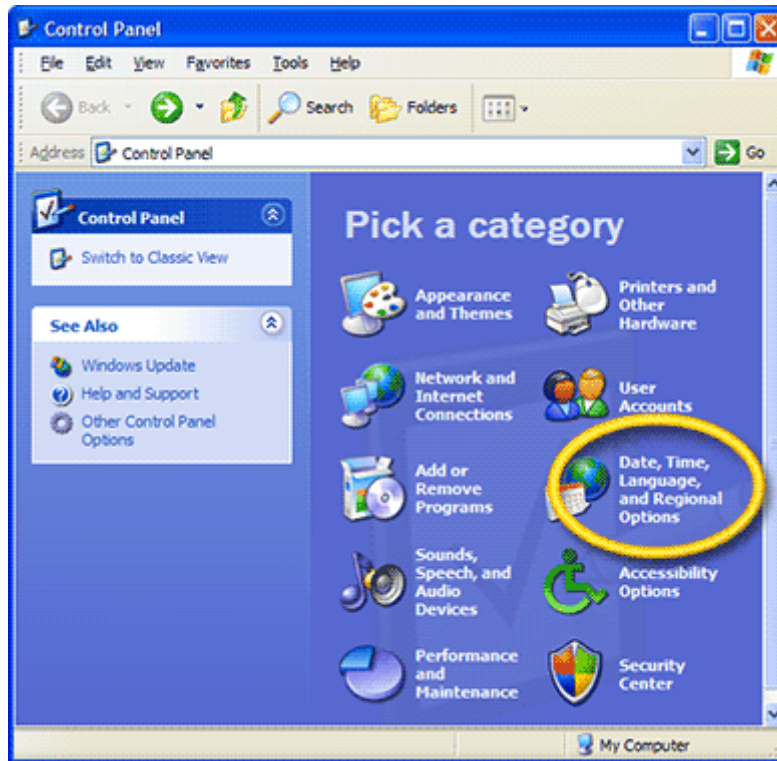
Windows systems with SP2 will warn you that replacing system files could cause your system to be unstable:



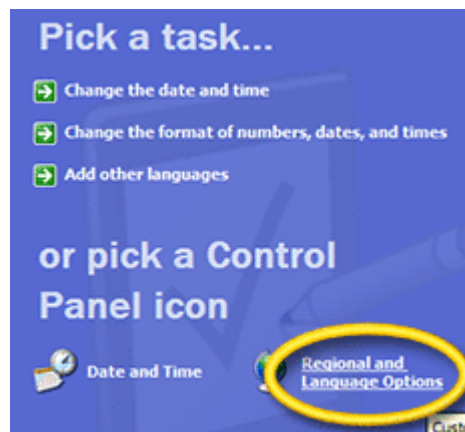
Press 'Yes' to keep the newer version of Microsoft Uniscribe. The Utility may then tell you that you need to go to the Control Panel to update your regional and language settings. To do this, go to the Start button of your Windows machine, and go to Control Panel.



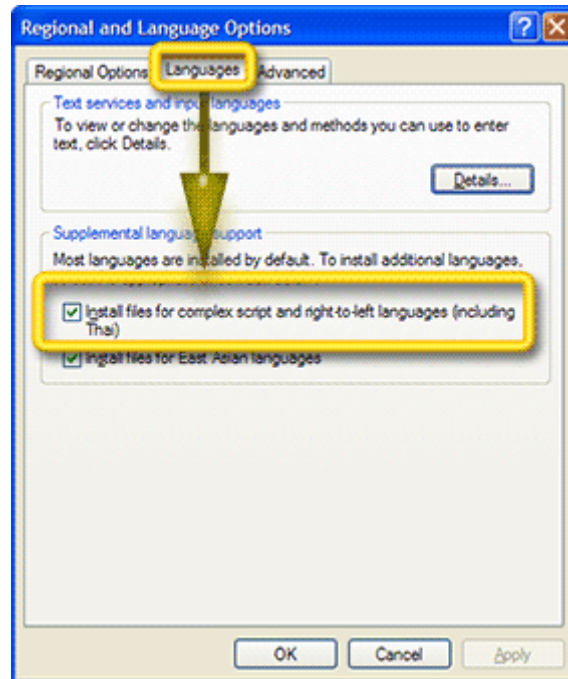
Once there, click on "Date, Time, Language, and Regional Options."



Click on "Regional and Language Options"



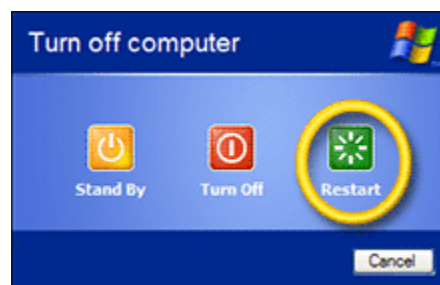
Click on the tab at the top of the dialog box labeled "Languages" and make sure there is a checkmark next to the option "Install files for complex script..."



Press 'OK.' Windows will tell you that a small amount of disk space is required to support complex scripts:



Click 'OK' and let Windows install the added files automatically. You should now **reboot your computer**. Windows will not use the new Uniscribe resource until it restarts.



You're now ready to enjoy Unicode Tibetan as it should be seen! If you have installed Tibetan Machine Uni and the newer Uniscribe correctly, the box to the bottom should reveal Tibetan characters stacked correctly.

How your browser currently
displays Unicode Tibetan



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