

Tavultesoft Keyman 5.0

User's Guide

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Introducing Keyman





Introducing Keyman

Welcome to Keyman

Keyman is a keyboard management utility that makes it practical to use many different languages in almost any Windows application. It can be used with word processors, spreadsheets, databases, desktop publishers, and many more applications.

Keyman was originally developed with particular reference to the languages of South-East Asia and their scripts, but it can be readily adapted for many other languages. Keyman will allow you to mix many languages in one document, in your favourite word processor.

Supported Platforms

Keyman 5.0 supports the following operating systems:

- Microsoft Windows 95
- Microsoft Windows 98
- Microsoft Windows Me
- Microsoft Windows NT 4.0
- Microsoft Windows 2000



What's New

Unicode support

With the release of version 5.0, Keyman now includes full support for [Unicode](http://www.unicode.org)¹. Unicode is a character encoding standard that supports most of the world's more common scripts, and includes support for user-defined scripts. Keyman 5.0 keyboards now support input and output of any of the thousands of characters defined in Unicode, including characters outside the Basic Multilingual Plane which are encoded with surrogate pairs.

Integration with Windows

Keyman 5.0 integrates more tightly with the multilingual features of Windows 9x, Me, NT, and 2000. Keyman 5.0 also features full shell integration, so that you can install a keyboard by simply double-clicking on its icon in Windows Explorer.

Keyman Developer

From version 5.0 and up, the Keyman Developer (previously TIKE) is a separate application, which must be downloaded and registered independently. This

¹<http://www.unicode.org>

simplifies the deployment of Keyman on the majority of systems, where keyboard development is not required. See the [Keyman Developer website](http://www.tavultesoft.com/keymandev/)¹ for more information.



Registering Keyman

Who must register?

Keyman 5.0 may be used for personal and educational purposes without registration. Otherwise, you may use Keyman for an evaluation period 30 days before either registering or removing Keyman from your computer. See the license agreement for more information. Additionally, registered customers will receive notification of updates (if requested), and benefit from better support.

Pricing

The basic registration cost as of February 2001 is US\$30.00. This is unlikely to change in the near future, but you can check [the Keyman web site](http://www.tavultesoft.com/keyman/web/)² at any time for up-to-date pricing.

For information about educational pricing and site licenses, please contact us.

Payment Methods

The recommended payment method is by credit card over the Internet. You can also order by phone, fax, or post. See [the Keyman web site](http://www.tavultesoft.com/keyman/web/)³ for details.

Entering your registration code

After registering, you will receive a registration code from Tavultesoft. You must enter this code into the registration dialog.

You can access the registration dialog by right-clicking on the Keyman icon in the taskbar, selecting **About**, then clicking **Register**.

Enter your registration details (Name, Organisation, Licence type, and Registration Code) into the appropriate text fields, and select **Ok**. Keyman will then be registered.

¹<http://www.tavultesoft.com/keymandev/>

²<http://www.tavultesoft.com/keyman/register/>

³<http://www.tavultesoft.com/keyman/register/>



Contacting Tavultesoft

Before contacting us

When asking a question about Keyman, or reporting a problem you have found, it will help us to answer your query if you can provide us with the following information:

- Your registration information, if you are a registered user.
- The version of Keyman you are using. You can find this by right-clicking the Keyman icon in the taskbar and choosing **About...**
- Your operating system version, and service pack details (if applicable). This can be found in **Control Panel, System**, under the **General** tab.
- The application you were using Keyman with and its version number (go to **Help, About** in the application to find this).
- Particulars of any keyboard files you were using when you experienced the problem.

How to contact us

You can contact us by email, post, phone or fax. Email is preferred, as it is cheaper, and faster.

Email address	support@tavultesoft.com ¹
Website	www.tavultesoft.com ²
Postal address	Tavultesoft 24 Nicholas Drive Sandy Bay TAS 7005 Australia
Phone	0419 820252 (in Australia) +61 419 820252 (international)
Fax	03 6225 0407 (in Australia) +61 3 6225 0407 (international)

¹mailto:support@tavultesoft.com

²http://www.tavultesoft.com/

Using Keyman



Getting Started

Introduction

Keyman interprets and translates input from the computer keyboard according to a set of rules called a keyboard. These rules are stored in a keyboard file, which a user must download and install in order to type in the language defined by the keyboard.

How a keyboard is distributed

Keyman keyboards can be distributed either as a keyboard file (.kmx) alone, or as a keyboard package (.kmp), which contains a keyboard file and may also contain fonts, documentation, and other related files.



Keyboard file



Keyboard package

Where to obtain a keyboard

Tavultesoft maintains a [list of keyboards](http://www.tavultesoft.com/keyman/downloads/keyboards/)¹ available for Keyman 5.0, in which you can search for a keyboard for a specific language or script.

After downloading a keyboard, you must then install it before it can be used.

Keyboards from previous versions

Keyboard files from earlier versions of Keyman cannot be used with version 5.0. If you have such a keyboard that you would like to use with Keyman 5.0, you should try to contact its author to see if they have the keyboard available for Keyman 5.0.

Keyman Developer is required to recompile earlier keyboard files into Keyman 5.0 format.

Installing a Keyboard

Installing the keyboard

The simplest way to install a keyboard or keyboard package is to open it from Windows Explorer. You can also install a keyboard from the Keyman Configuration dialog, by clicking the **Install** button and selecting the keyboard or package in the resulting dialog.

When you install a keyboard, you are presented with a dialog that lets you choose a hotkey for the keyboard and also displays information about the keyboard.

¹<http://www.tavultesoft.com/keyman/downloads/keyboards/>

When you install a keyboard into Keyman, a Windows keyboard with the same name is also installed into the Windows Control Panel. You can associate this keyboard with any language you like. For example, if you have a customized keyboard for French, you could use it in place of the standard French keyboard that Windows installs. Of, if you have a keyboard for a language not supported by Windows, you can associate the keyboard with some language that you don't use. Let's say you have a keyboard for Anglo-Saxon; you could associate this with Afrikaans or Finnish, assuming that you don't normally use either of those.

To associate a keyboard with a language, choose Start/Settings/Control Panel. Double-click on Keyboard and select the Language tab in the upper left. If you wish to associate the Keyman keyboard with a language already on your system, highlight that language, click Properties, highlight the name of the Keyman keyboard, and click OK. If you wish to associate the Keyman keyboard with a language not yet installed on your computer, click Add, choose the language you want, and click OK. Then click on Properties and select the Keyman keyboard. Make sure that the "Enable indicator on Taskbar" and "Left-Alt+Shift" boxes are checked, and click OK to close the Keyboard dialog. (You may get a message asking you to insert the original Windows CD-ROM, so have it ready.)

Once you have associated your Keyman keyboard with a language, you can switch between languages using the Left-Alt+Shift combination; the language in effect at the moment will be displayed in the blue icon in the system tray. Keyman will automatically select the keyboard you associated with any particular language.

Using a Keyboard

Activating the keyboard

Before you can type with a keyboard, you must activate it. Because each application can have a different keyboard selected, you must make sure the correct application is active before activating a keyboard.

There are two possible icons in the task tray: the Windows language selector, and the Keyman keyboard selector. You should choose the language you wish to use first, and then the Keyman keyboard. You can have Keyman automatically select a Keyman keyboard when you choose a language; see the keyboard installation topic for further details.

To activate a Keyman keyboard, click on the keyboard indicator in the taskbar status area, and select the keyboard you want from the menu.

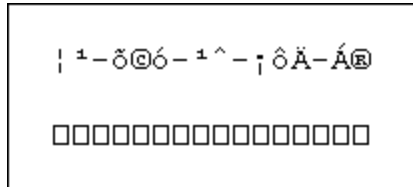


Activating a keyboard from the indicator

Selecting a font

Depending on the application and the keyboard you are using, it may be necessary to select an appropriate font that can display the characters used by the keyboard.

If the output from the active keyboard is a series of rectangles, or gibberish characters, make sure you are using a font that is compatible with the keyboard.



Gibberish output with an incompatible font selected



Removing a Keyboard

Disabling a keyboard

If you just want to remove a keyboard from the keyboard selection menu, you should disable the keyboard. In the Keyman Configuration dialog, clear the check mark beside the name of the keyboard in the list of installed keyboards and select **Ok**. The keyboard will no longer appear in the menu. You can enable the keyboard again by checking it in the list.

Uninstalling a keyboard

Uninstalling a keyboard will remove it from your system, so that you must reinstall it in order to use it again. Open the Add/Remove Programs Properties dialog from Control Panel.

Look for the keyboard you wish to remove in the list--its name will be prefixed with 'Keyman Keyboard'--and choose **Add/Remove**. If the keyboard was installed as part of a package, you may be given the option to keep any fonts that were installed with the keyboard. If you have any documents that use these fonts, you should choose to retain them, or your documents may become unreadable.

Other Topics





Uninstalling Keyman

Uninstalling Keyman

Open the Add/Remove Programs Properties dialog from Control Panel.

From the list, select **Tavultesoft Keyboard Manager**, and click **Add/Remove**. Uninstalling Keyman will remove all keyboards that have been installed. However, you will be given the option of removing or retaining any fonts that may have been installed with Keyman Keyboards. If you have any documents that use these fonts, you should choose not to uninstall the fonts, or your documents may become unreadable.



Keyman Developer

What is Keyman Developer?

Keyman Developer is a program with which you can create keyboards for use with Keyman. Keyman Developer includes the following features:

- Creation of Keyman 5.0 keyboards
- Keyboard wizard for quick construction of simple keyboards
- Integrated keyboard testing and debugging facilities

Although earlier versions of Keyman included most of the functionality of Keyman Developer, with version 5.0 it was made into a separate application, which both simplifies Keyman deployment and reduces the size of Keyman.

How can I obtain Keyman Developer?

Keyman Developer is a shareware product, and can be downloaded from [the Keyman Developer website](http://www.tavultesoft.com/keymandev/)¹ for evaluation. After a trial period of 30 days, you must either register Keyman Developer or remove it from your computer. See the documentation accompanying Keyman Developer for details about registering it.

¹<http://www.tavultesoft.com/keymandev/>

