

WinKey™

Windows Keyboard Utility
Shareware Version 1.00, 7/29/92

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Demonstration Version Only

This version is for demonstration purposes only. You may distribute it freely, but it is not to be sold except by authorized distributors. End use for purposes other than evaluation requires payment of the registration fee. When you register, you will receive the latest registered version of this product. **An evaluation period of up to 30 days is authorized.**

Quick Start

For experienced Windows users, this section includes brief instructions for installation of WinKey. If you wish to see more detail, refer to the "Installation" section below.

1. Create directory WinKey on a drive with at least 200 kb of space.
2. If WinKey is in ZIP format, use PKUnzip to unpack files into directory WinKey.
3. If WinKey is in individual files, copy them to directory WinKey.
4. Start Windows.
5. Install WinKey (drive:\WinKey\WinKey) in the startup group for Windows 3.1 or the Win.ini load line for Windows 3.0. Check "run minimized" box.
6. Stop and restart Windows.
7. Double-click the WinKey icon and select the desired options.
8. Click "OK"

Registration

You may register by selecting "Register" from the menu bar or by clicking the "Register" button in the About box. You can then enter information into the registration dialog box and click the "Print reg. form" button to print out the filled-in registration form. If you have not yet decided to register, click the button labelled "Don't register yet".

Alternately, use the blank registration form "Order.txt" to register. You may print it from Notepad or any other ASCII text editor, or you may copy the file to your printer as follows.

```
c:                               (or appropriate drive)
cd \WinKey
copy order.txt lpt1
```

If you prefer, you may phone in your registration to the telephone order line listed above.

Please register to insure continued support and upgrades for this product.

Standard registration is for a single computer. See Windows Write document SiteLic.wri for site license information.

Technical Support

Forward your support requests to the above address or Compuserve 75540,762. Please provide detailed information. The telephone order line is not available for technical support.

Release Information

This release includes the files specified in file "packing.txt". On bulletin boards, the files are compressed into file WinKey.zip, which requires the PKUnzip shareware program to extract the individual files. WinKey may only be distributed as this group of files in compressed or uncompressed format. These files may not be modified.

System Requirements

This software was written for Windows 3.0 or 3.1 standard or enhanced mode with a VGA or EGA monitor.

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Overview

WinKey is a Windows utility which solves several nagging problems related to keyboard entry. First, WinKey can force your keyboard SHIFT and CAPS LOCK keys to operate much like they would on a standard typewriter keyboard. When you attempt to type:

Pain in the Neck

but forget that your caps are locked, you will end up typing:

pAIN IN THE nECK

On a typewriter keyboard you would not experience this "shift reversal" problem. Striking of the SHIFT key releases the caps lock. This means that the first character will be uppercase no matter what and that all other characters will be their correct case. WinKey forces a Windows keyboard to act like a typewriter keyboard, thus eliminating the shift reversal problem.

For Windows users trained on 10-key pads, the NUM LOCK key poses a second problem. The numeric pad has a way of getting unlocked through inadvertent contact with the NUM LOCK key. This causes a string of spurious CURSOR, HOME, END, DEL, PGUP, and PGDN keystrokes, sometimes with disastrous consequences. WinKey allows you to permanently lock numbers on the 10-key pad, thus eliminating this problem.

Programs such as Microsoft Excel and Terminal have actions which vary based upon the status of the Scroll Lock. WinKey allows you to permanently set the scroll lock to the value which works best for you.

Many users of notebook computers find that the Caps and Control keys on their keyboards are the reverse of a desktop PC keyboard. WinKey allows you to reverse the function of the two keys to simplify the transition back and forth between notebook and desktop PC's.

This version of WinKey does not change the behavior of DOS applications run under Windows.

Installation

1. If you have a ZIP version of this software, unpack the files into a new directory using PKUnzip. PKUnzip is a popular shareware program available on any bulletin board. You may unpack programs as follows:

```
c:                               (substitute correct drive)
md WinKey
cd WinKey
PKUNZIP a:\WinKey.zip (substitute correct drive & dir)
```

2. If you have an unpacked version of the WinKey release, simply copy all files to a new directory named WinKey.

```
c:                               (substitute correct drive)
md WinKey
cd WinKey
copy a:\                           (substitute correct drive & dir)
```

3. Start Windows.

Win

4. To test WinKey without installing it:

```
Click "File" on the menu bar
Click "Run" on the menu
Type "c:\WinKey\WinKey"      (substitute correct drive)
Click "OK"
Select desired settings (see explanation below)
Click the "OK" button to minimize WinKey
```

5. To install WinKey in Windows 3.0, add it to the load line of your Win.ini file.

```
Click "File" on the menu bar
Click "Run" on the menu
Type "Sysedit"
Click "OK"
```

Click file "Win.ini" to bring it to the top
Edit this line as follows:

load=(...existing stuff...) c:\WinKey\WinKey (use correct drive)

Click "File"
Click "Save"
Click "File"
Click "Exit"

6. To permanently install WinKey in Windows 3.1, add it to your startup group:

Double click on the startup group icon
Click "File"
Click "New"
Select "Program Item"
Click "OK"
Description: WinKey
Command: c:\WinKey\WinKey (use correct drive)
Click "run minimized" to place an X in check box
Click "OK"
Resize Startup Group Window if necessary to see the WinKey icon.
Minimize the startup group.

7. For either Windows 3.0 or Windows 3.1, exit (saving changes) and restart Windows for WinKey to take effect.
8. You may temporarily disable WinKey by double-clicking its icon and then clicking the "Exit" button on the WinKey control panel.

De-Installation

To deinstall WinKey, use the following procedure.

1. For Windows 3.0, remove Winkey.exe from the load line of your Win.ini file.

Click "File" on the menu bar
Click "Run" on the menu
Type "Sysedit"
Click "OK"
Click file "Win.ini" to bring it to the top
Edit the load= line to remove c:\WinKey\WinKey
Click "File"
Click "Save"
Click "File"
Click "Exit"

2. For Windows 3.1:

Double click on the startup group icon
Click the WinKey Icon once to select it
Click "File"
Click "Delete"
Click "Yes" ("Are you sure you want to delete the item WinKey?")
Minimize the startup group.

3. To remove the WinKey files and directory from your disk, exit Windows and type the

following at the DOS prompt.

```
c:                (substitute correct drive)
cd \WinKey
del *.*
Y<enter>         (confirm deletion)
cd ..
rd WinKey
```

Settings

You may wish to skip reading this section and rely on the default WinKey settings. They should work well for most users.

If you need to modify the default keyboard settings, you may invoke the WinKey control panel by double-clicking the WinKey icon or by running WinKey from the Windows File/Run menu. You are presented four groups of radio buttons. "*" designates default settings.

Shift key:

Reverses Caps Lock (Normal)

* Always Capitalizes

Caps Lock Off When:

Caps Lock Pressed (Normal)

Shift Pressed

* Shift-Letter Pressed

Num Lock

Normal Behavior

* Always On

Always Off

Scroll Lock

* Normal behavior

Always On

Always Off

If you select the "Reverse Caps Lock" setting for the SHIFT key, it will produce an uppercase character when CAPS LOCK is off, and a lowercase character when CAPS LOCK is on. That is, it reverses the CAPS LOCK state. The "Always Capitalize" setting will cause an uppercase character to be generated even if CAPS LOCK is on.

The "Caps Lock Off When:" group specifies the circumstances which will turn CAPS LOCK off. "Caps Lock Pressed" allows you to toggle the CAPS LOCK on and off by repeatedly pressing the CAPS LOCK key. This is the normal setting for a PC keyboard.

The "Shift Pressed" setting for the "Caps Lock" group causes CAPS LOCK to always be turned off when the SHIFT key is depressed. You will generate uppercase characters while the shift key is depressed and lowercase characters after it is released. This setting emulates a standard typewriter.

The "Shift-Letter Pressed" option for the "Caps Lock" group is for Windows programmers. When you type such symbols as "WM_COMMAND", you do not want the CAPS LOCK to be released when you depress the shift key to generate the underscore character. You do, however, want caps unlocked when you strike the shift key concurrently with an alphabetic key.

The "Num Lock" group specifies how the NUM LOCK key and indicator are to operate. If you select "Normal behavior", the NUM LOCK key toggles the NUM LOCK light on and off. If you select "Always On", the numbers are permanently locked on. The alternate functions of the 10-key pad keys are disabled. If you select "Always off", the numeric values of these keys are disabled, and the cursor, home, etc. functions are permanently enabled.

The "Scroll Lock" group of radio buttons allows you to permanently set SCROLL LOCK on or off, or to use the normal toggle on/off behavior. Scroll Lock enables cursor keys to be used to scroll the screen in Excel and invokes DEC-style VT-100 function keys in Windows Terminal.

Two check boxes are provided in a miscellaneous group of settings.

Miscellaneous

Icon Shows Shift State (Default: checked)

Reverse Caps and Ctrl (Default: not checked)

The "Icon Shows Shift State" checkbox is described in section "The WinKey Icon" below.

Notebook computer users who check the "Reverse Caps and Ctrl" checkbox will find the functions of the CAPS and CTRL keys reversed. This reversal will more closely conform to a regular 101-key keyboard and a notebook keyboard.

When you choose options from the control panel, a file named WinKey.ini is created in the WinKey directory to save your selections.

Click the "OK" button to minimize WinKey. The selected behavior will now be in effect for all Windows applications.

The WinKey Icon

The WinKey icon displays a small CAPS indicator which is lighted when alpha keystrokes will result in uppercase characters. It is not quite the same as the CAPS LOCK light, which remains on even when you depress the SHIFT key and produce a lowercase character. The icon's CAPS light always tells you what case to expect.

If this flashing icon bothers you, you may disable it by unchecking the "Icon Shows Shift State" checkbox in the "Miscellaneous" group of settings.

Owner Information

When you install the registered version of this software, you will be asked to enter the user name and company the first time you start WinKey. You may change this information by clicking the "Owner Info" menu bar item. This menu item is grayed out in the shareware version.

Let's Hear from You!

This program is intended to relieve pain, not inflict it! If you have problems, please let us know. Also, if you can think of related features you would like to see in WinKey, you may type a description up to 1000 characters into the comments box of the registration form. If you are the first to suggest a new feature, you will receive a free update of WinKey if that feature is incorporated. Send e-mail to CompuServe 75540,762.