

Kurzweil 1000  
Version 13  
Installation and New  
Features Guide

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Kurzweil 1000™ Version 13 Installation and New Features.

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# 1 Installation and Registration

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This section covers the product package, the software and hardware requirements, and installation for Kurzweil 1000™.

## What's in the Product Package?

The following is a general list of contents. The items you receive may be a subset of this list, and may depend on whether you are a new customer or an upgrade customer, and may depend on which version you are upgrading from.

- The Kurzweil 1000 software DVD, which includes the American Heritage Dictionary Pronunciation WAV Files, NeoSpeech VoiceText voices, Microsoft Speech Platform Runtime 11 Installer, Classic Literature files, and a set of documentation in multiple file formats.
- The Kurzweil 1000 Quick Reference Guide.
- The Kurzweil 1000 Installation and New Features Guide.
- Possibly a Certificate of Ownership bearing the serial number for the product.

You can call Kurzweil Educational Systems Customer Service to request any of the guides if they are not included in your package.

In the U.S. and Canada use 1-800-894-5374. For international calls use +1-508-315-6600.

Some of the print material is available in other file formats such as MP3 from [www.kurzweiledu.com](http://www.kurzweiledu.com).

## Minimum Software and Hardware Requirements

- Processor: 1 GHz or faster. For VoiceText, a minimum of 700 MHz is required.
- Memory: Minimum 1 GB of RAM (32-bit) or 2 GB RAM (64-bit).
- Hard Disk Space: Minimum 1 GB available space; additional 725 MB for VoiceText, and additional 340 MB if you choose to install the American Heritage Dictionary Pronunciation WAV Files.
- Supported Operating System: Windows® 2003, Windows Server 2008, Windows XP, Windows Vista, Windows 7 and Windows 8.

**Note:** Microsoft Voices cannot be installed on Windows XP.

- Microsoft® .NET Framework. Note: If .NET does not exist on your system, Kurzweil 1000 installs it during the installation process.
- DVD drive.
- TWAIN-compatible flatbed scanner or document camera (check the Kurzweil Educational Systems Web site, [www.kurzweiledu.com](http://www.kurzweiledu.com), for a list of compatible scanners and cameras). Recognizing and reading currency requires a color scanner.
- Sound Card: Creative Labs Sound Blaster®-compatible 16-bit or higher with speakers.
- Full-size keyboard and/or a 17-button keypad.

## Before Installing Kurzweil 1000

Here are some important notes for consideration before installing Kurzweil 1000:

- Ensure that you have administrative privileges to install Kurzweil 1000.
- The installation is designed for the novice computer user and there

will be two options presented to you: one which uses a screen reader and the other which uses the Kurzweil 1000 voice provided. During the installation process, Kurzweil 1000 will ask you to specify which you would like to use. In addition, note that the installation process is self-explanatory, and Kurzweil 1000 provides help throughout the process.

- After installing Kurzweil 1000, you must register the product.

Your sessions are limited to two hours until your registration is successful. If after 30 days, you have not registered, you will no longer have the full product.

- If you have an earlier version of Kurzweil 1000 on your system, we recommend that you uninstall it before installing Version 13, although it's not necessary to do so.
- There are a couple of situations in which you may not want to uninstall. For instance, you may not want to uninstall Version 7 if you want to keep RealSpeak English, or uninstall Version 8 or earlier if you want to keep the RTK OCR engine.
- If Kurzweil 1000 Version 13 is already installed on your system and you attempt to perform an install with the product DVD, a message will indicate that it is already installed and you will then have the option of modifying, uninstalling or repairing the current installation.
- Note that Kurzweil 1000 does not install scanners or cameras.

Use the scanner or camera manufacturer's instructions to install the scanner or camera card, software, and the scanner or camera itself. If you already have Kurzweil 1000 installed and you are installing a new scanner or camera, it's not necessary to re-install Kurzweil 1000.

- Check for the latest information on the installation process from the product Release Notes in the Readme.txt file on the Kurzweil 1000 product DVD.
- Depending on your system and the options you select, installation

may require up to 15 minutes.

## **Uninstalling Kurzweil 1000**

To uninstall an earlier version of the product, use the following procedure. Note, however, that if you want to continue using RealSpeak or RTK, do not uninstall.

1. First open the Start menu from the Windows taskbar.
2. Go to the Programs menu and select Kurzweil Educational Systems.
3. From the Kurzweil Educational submenu, choose Uninstall Kurzweil 1000.

## **Installing Kurzweil 1000 Version 13**

There are two options when installing Kurzweil 1000. You can use a screen reader or the Kurzweil 1000 voice provided. By default, Kurzweil 1000 installs in your C: drive. If you want to use a different drive or system folder, you should use the screen reader installation method.

If you want to use the voiced installation, you must exit any screen reader first.

Before you arrive at the place in the installation procedure where you must choose between these two methods, the steps are the same, and we'll cover them now.

1. Make sure you have Administrator privileges.
2. Shut down all applications. Make sure your speakers are plugged in, and set the volume to comfortably hear the screen reader.
3. Place the Kurzweil 1000 DVD in your system's DVD drive. The auto-install process begins. If it doesn't, choose Run from the Windows Start menu. Type: your DVD drive letter, followed by :\\setup.exe, then press ENTER to start the setup program.



4. Next, Kurzweil 1000 asks you to choose between voiced installation or screen reader installation. To use the Kurzweil
5. 1000 voiced installation, press the ENTER key. To use the screen reader installation, press the ESCAPE key.

Here the installation process diverges. This guide presents the Voiced Installation first followed by the Screen Reader Installation. If you are planning on using the screen reader, skip over the following section.

**Note:** Because Kurzweil 1000 requires the .NET Framework, the Kurzweil 1000 installer checks for it. If it does not exist on your system, the installer installs .NET before installing Kurzweil 1000. The .NET install could take about 15 minutes.

### **To install Kurzweil 1000 using the voiced installation**

This procedure assumes that you have completed the Preliminary Steps and have pressed ENTER to use the voiced installation. Before continuing with the installation, however, note the following keyboard keys and their numeric keypad equivalents, which you can use throughout the voiced installation process:

- ENTER key or Accept (top-right key on the keypad) for Yes.
- ESCAPE key or Cancel (top-left key on the keypad) for No.
- F1 key or the Help and Status key (bottom-right corner on the keypad) for Help; Kurzweil 1000 repeats the prompt.
- BACKSPACE key or Rewind (left-most key in row 4 on the keypad) to go back to the previous prompt.

Continue the voiced installation with the following steps:

1. A prompt asks if you want to modify the installation options.  
Press ESCAPE to perform a default installation, or ENTER to modify the options. The default installation installs everything except optional features such as Microsoft Speech.

2. If you chose to customize your installation options, the system asks if you want to install the following items. After you hear the name of the item, press ENTER to install or ESCAPE to not install it. The items are Eloquence American English, Eloquence British English, and six Eloquence European languages. Finally, you'll be asked about bilingual dictionaries, and additional FineReader selections.
3. Next, the system asks whether or not you want Kurzweil 1000 to start automatically each time you start your system. Press ENTER if you do not want Kurzweil 1000 to start automatically or press ESCAPE for auto-start.
4. Press ENTER to confirm your choices and proceed with the installation.
5. Sometimes computers need to be shut down and restarted in order to complete an installation. If that is necessary, a prompt will ask whether you want to Restart your computer now or later. (If you choose later, remember that in order to start Kurzweil 1000, you should Restart the system first.) If you elected not to have Kurzweil 1000 start automatically, you can use CONTROL+ALT+K to start Kurzweil 1000. (You may need to Restart your computer first for this keyboard shortcut to take effect.)
6. At this point, you may remove the Kurzweil 1000 DVD.
7. Once Kurzweil 1000 starts up, it reads the license agreement. Press ENTER to accept the agreement.
8. Go to the section entitled, Registering Kurzweil 1000, to register the product.

### **To install Kurzweil 1000 using the screen reader**

This procedure assumes that you've completed the Preliminary Steps and have pressed ESCAPE to use the screen reader for installation. Continue the installation with the following steps:

1. Type your user name.

2. Press the TAB key to go to the organization name. This is an optional entry. If you are using Windows XP, there is an additional option: "Install this application for: Anyone to use..., or Only Me .... " TAB to go to this option, and select the Anyone to use option. Press ENTER to continue.
3. Next, press ENTER for Complete install and go to step 8.
4. If you'd rather customize your installation, or you want to place Kurzweil 1000 on a different drive than the default C drive or in a different folder: Press TAB to select Customized.

The Custom Setup dialog opens. The Custom option installs just the files you leave selected in this box. The following are changes you can make:

- To remove the feature files you don't want, use the UP/DOWN ARROW keys, stop when you hear the name of the file you don't want and press the SPACEBAR. You cannot remove Main files as they are necessary for Kurzweil 1000 to function.
  - To change the drive or location in which to place Kurzweil 1000, select Main Files, and then press TAB to go to the Change command. Press ENTER. In the Change dialog, type the name of the desired drive and or location, or press SHIFT +TAB to select another location. Press ENTER to close the dialog. When you are finished, press ENTER to continue with the installation.
5. Next, the system asks whether or not you want Kurzweil 1000 to start automatically each time you start your system. Press ESCAPE for auto-start. Press ENTER if you do not want Kurzweil 1000 to start automatically.
  6. The system may prompt you to Restart the computer. If it doesn't, or after you have restarted your computer, you can use CONTROL+ALT+K to start Kurzweil 1000. (You may need to Restart your computer for the keyboard shortcut to take effect.)
  7. Once Kurzweil 1000 starts, it reads the license agreement. Press

ENTER to accept the agreement.

8. Register the product. Go to the section entitled, Registering Kurzweil 1000.

### **To install Kurzweil 1000 using the remote silent install option:**

The remote silent install installs Kurzweil 1000 to Client computers across a Local Area Network from a central location. If you are a standalone user, please skip this section. This option is provided for Network Administrators who are knowledgeable about MSI packages and have the tools to operate directly on an MSI package.

- Microsoft .NET Framework 3.5 and Microsoft .NET Framework 4.0 client must already be installed before using MSI.
- You will need to specify AUTO= 1 (a numeric value) for the Kurzweil 1000 v.13.msi package.
- You must also use the Reduced UI option.

An example to launch Version 13 through command line follows:

```
msiexec.exe /i "Kurzweil 1000 v.13.msi" AUTO=1 /qr
```

where /i is the install switch and /qr is the Reduced UI switch.

If the Reduced UI option is not available, you will need an additional MSI, found at <ftp://ftp.kurzweiledu.com/pub/K1000UIAction/>. Use the second MSI after you finish the first main install.

### **Registering Kurzweil 1000**

When you first install Kurzweil 1000, it is in Demonstration mode. In this mode, all features will be available, but each session is limited to two hours. After 30 days, the product expires. To use the full product right away, it's important that you register.

Before you register, here are a few things you must do and know:

1. Consider how you want to register. You can register Online through

the software if your system has an Internet connection, or by telephone.

2. Also have the serial number ready. We provide this in both print and Braille in the following places: on your Certificate of Ownership card enclosed with the documentation packaging, (this is a square card with the upper-right-corner cut away), on the outside of the product box, and on the DVD holder.

If you are upgrading from Version 7 or later, you should use the same serial number with which you registered previously, and the system will remember that number for you.

If you are upgrading from an earlier version than Version 7, you will receive a new serial number.

If you purchased multiple Kurzweil 1000 licenses, the serial number for the set is the same.

During the registration process, you can type or scan the serial number from any of the sources mentioned above.

3. Note the Kurzweil 1000 Customer Service contact information.
4. In the U.S. and Canada use 1-800-894-5374. For international calls use +1-508-315-6600. Each one of the registration methods is straight-forward, but, if after repeated unsuccessful attempts, you still need assistance, please call us.

## **Preliminary Registration Steps**

1. In Kurzweil 1000, open the Help menu. You can use ALT+H.

Then press G to select Register.

The first of multiple Registration dialogs opens. Some of the dialogs you'll use during the registration procedure have the Next and Back commands. Press ALT+N or the ENTER key to go to the next dialog and ALT+B or ESCAPE to go back to the previous one. To get from one item to another, press the TAB key. In the first dialog, your cursor is in the Serial Number box.

2. Type in or scan the serial number.

If you've registered before, the Serial Number box already contains the number.

Otherwise, to scan the serial number, place the Certificate of Ownership card, product box, or DVD holder, face down in the top-left corner of a flatbed scanner or face up in the top-right corner of your document camera's target area. Press the TAB key until you hear "Scan." Press ENTER. Kurzweil 1000 scans the serial number directly into the Serial Number box in this dialog.

3. Press TAB then press ENTER to open the next dialog box.

Kurzweil 1000 asks you to select the registration method you want to use. Your cursor is in a list box and the options include:

Online or Telephone. The Online option is the default.

Use the UP or DOWN ARROW to select the desired option.

4. Press ENTER to open the next dialog. Skip to the instructions for the registration method you selected.

## **Registering Online**

To use this method, your system must have an Internet connection. If you have a firewall, it must be configured to accept Internet access requests from Kurzweil 1000. Otherwise, you will receive messages from the firewall indicating that an unauthorized application is attempting to use the Internet. You will need a screen reader or an assistant to configure the firewall, or you may call Kurzweil 1000 Technical Support. In the U.S. and Canada use 1-800-894-5374. For international calls use +1-508-315-6600..

1. After selecting online registration, one of two things can occur:
  - If you have an existing serial number, and it is associated with only one account, Kurzweil 1000 congratulates you and tells you that you have been automatically registered. It then asks if you want to

update your account information. If you answer Yes, Kurzweil 1000 automatically fills in your account information in subsequent Registration screens. Make the desired changes and press ENTER to complete registration.

- Otherwise, a dialog opens with the cursor in the Account Type box.
2. If a dialog opens, you can select New or Existing in the Account Type box.

Select New if you are registering for the first time or with a new serial number. Then go to step 3.

Select Existing if you've registered before. Go to step 3.

Select Existing - Request Information if you've registered before, but have forgotten your password. Press ENTER.

When Kurzweil 1000 finds your information, it sends the details to your e-mail account. Check your e-mail for the information, then begin the online registration process again. This time, select Existing in the Account Type box.

If Kurzweil 1000 is unable to find your information, you may have to call Kurzweil Educational Systems Customer Service. In the U.S. and Canada use 1-800-894-5374. For international calls use +1-508-315-6600.

3. In the Account name text box, type your account name. Then TAB to type your password in the Password box.

If you are creating a new account, pick a unique name that's easy to remember such as your e-mail address. After typing your password, TAB to retype it in the Confirm Password box.

**Note:** It's a good idea to note this information for future reference, as when you upgrade to the next version.

4. Press ENTER to connect to the Kurzweil Educational Systems Online Registration page.

The system verifies that you are online, the server is up, the account exists, and that the password is correct. If it finds information that is incorrect or incomplete, it prompts you to make the necessary changes.

Your cursor is in the first of a few online registration dialog boxes. The system prompts for information that is mandatory.

5. Provide or change information. Press ENTER to proceed through these dialog boxes.
6. Press ENTER when you are done.

If registration is successful, Kurzweil 1000 congratulates you. The full Kurzweil 1000 product is now activated.

## **Registering by Phone**

Two notes regarding phone registration:

- If you are installing and registering Kurzweil 1000 on multiple machines, then we recommend using the Systems Code Worksheet at the end of the Guide. You can note the systems codes, serial numbers and unlock codes, which can greatly expedite the registration process.
- Customer Service representatives are available to take your registration between 8:00 a.m. and 4:00 p.m. Eastern Time. In the U.S. and Canada use 1-800-894-5374. For international calls use +1-508-315-6600.

The phone registration process follows:

1. Type the unlock code number.
2. Press ENTER.
3. If registration is successful, Kurzweil 1000 congratulates you.

Your Kurzweil 1000 product is now activated.



## Exploring Kurzweil 1000

You may want to explore the following helpful resources:

- First, in the Readme.txt file in the root folder of the DVD, you'll find information on the latest features and changes in Kurzweil 1000.
- The second is the \Extras folder, which contains applications that some of our customers have found to be useful.

## 2 Tips for New Users

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There are a couple of ways to learn how to use Kurzweil 1000:

- Go through the New User's Wizard topics included in the product. The Wizard appears upon Kurzweil 1000 startup, however, you can also access it by pressing the following key combination: ALT+H+W.
- Or you can browse the online Help manual, accessible by pressing the following keys: ALT+H+O.

This Tips chapter, however, is designed to give you a jump start.

### **Keypad or Menu?**

There are two different approaches to using the Kurzweil 1000. If you are comfortable with a computer keyboard and already use Windows applications, you might want to use the Kurzweil 1000 menu user interface.

If you want a simpler introduction to the product, start by learning the numeric keypad user interface. There are built-in help systems and documentation for both approaches. You may not want to limit yourself to one or the other. If you are a Windows user and like using the computer keyboard, consider using the keypad interface as a way to quickly access frequently used functions.

### **Using the Numeric Keypad**

The most important key on the keypad is the Help and Status key in the lower-right corner. To find out a key's function, tap the Help and Status key then tap a key you want to identify.

To get a longer, more descriptive explanation of a key's use, tap Help and Status, then press and hold down the desired key.

Some keys have different functions when they're shifted. You can get help on a key's shifted function by tapping the Help and Status key, then holding down the Shift key and pressing the key for which you'd like information.

Four other frequently used keys are:

- Start and Stop Scanning. It's the long vertical key above the Help and Status key.
- Start and Stop Reading. It's the long horizontal key in the lower-left corner of the keypad. This key also acts as a Shift key.
- Cancel, in the upper-left corner, cancels an action that requires confirmation.
- Accept, in the upper-right corner, completes an action that requires confirmation.

At any time, you can get Help from the Online Manual by holding down the Shift key (the long horizontal key in the lower left corner of the keypad) and pressing the Help and Status key.

## **Using the Menu System**

The following are general notes about using the Menu System:

- Pressing the ALT key on the keyboard gives you access to the main menu bar.
- You can then use the LEFT and RIGHT ARROW keys on the keyboard (not the keypad) to move among the main menus. As you move to each menu, Kurzweil 1000 speaks the menu name.
- Use the DOWN ARROW key to open a menu and move through its items. Kurzweil 1000 speaks a message if an item opens a dialog, if it has a submenu, or if there is a shortcut keystroke. Use the RIGHT ARROW key to access a submenu.

- To select a menu item, press the ENTER key on the keyboard. If the item has a dialog, that action opens the dialog.
- To get information about a menu item or any part of a dialog, press the F1 key.
- To access the online manual, select Open the Manual from the Help menu.

There are also mnemonics, or letter keys that you can press with the ALT key, for speedy selection of menu items. For instance, pressing the ALT key, then the letter H key for the Help menu, and the letter O key for Open the Manual opens the Kurzweil 1000 online manual. As you become familiar with the Kurzweil 1000 menus and their items, using mnemonics will become second nature.

Consider memorizing shortcut keys for menu items you use frequently. Shortcut keys are one to two keys that you press to perform an action. For instance, the F5 Function key Starts and Stops Reading, the F9 key Starts and Stops Scanning, and the F1 key provides help. You can also use standard Windows shortcuts such as the Control key plus letter O to open a file.

Another useful Kurzweil 1000 specific shortcut is Shift plus F9 to recognize currency. While reading, the following shortcuts can be very handy: F12 and F11 increases and decreases reading speed, respectively. Control plus D defines a word. Control plus F lets you find text and Control plus G takes you to a desired page.

For a comprehensive list of shortcuts, use the Quick Reference from the Help menu by pressing ALT plus H, then Q any time while you are using Kurzweil 1000.

Once you have opened the manual, you can, of course, just read it using F5. But since it is a lengthy document, you might prefer to use an index. Press CONTROL+R to access a list of bookmarks. You can move among those bookmarks with the Up and Down Arrow keys. Bookmarks have a

structure like an outline. The topmost level will contain chapter titles. You can burrow deeper into the details of a chapter by pressing the Right Arrow, which takes you to subchapter titles. When you have found a subject that interests you, press Enter, and you will be taken to that section in the manual. Finally, CONTROL+F, or Find, allows you to search for a word or phrase in the manual, or in the list of bookmarks.

## **Starting and Shutting Down Kurzweil 1000**

There are three additional helpful shortcuts to know. If you do not have Kurzweil 1000 starting up automatically when you start up your computer, you can start Kurzweil 1000 by pressing Control+Alt+K.

To shut down Kurzweil 1000 using the keypad; press the Cancel key twice, followed by the Accept key. To do so with the menu system, use the Exit menu item under the File menu, or ALT+F, and then X. To power off your computer, which you can do only through the keypad, press the Cancel key three times followed by the Accept key.

## **Finding Help and Information**

Wherever you are in the product, Kurzweil 1000 provides audio feedback through the Verbosity feature and the messaging system. However, the following is a short list of the many ways in which you can find additional Help and information:

- The F1 key gives you information about the current control.
- The F2 key provides Help for the current dialog box.
- For the Online Help Manual, press ALT+H, then O. In the manual, you can use Bookmarks and the Find feature to go to and/or search for the information you want. Press CONTROL+R to access Bookmarks. You can move among bookmarks with the Up and Down Arrow keys. Bookmarks have a structure like an outline. The topmost level will contain chapter titles. You can burrow deeper into the details of a chapter by pressing the Right Arrow, which takes you to

subchapter titles. To go to a desired subject, press ENTER. You can use CONTROL+F, or Find, to search for a word or phrase in the manual, or in the list of bookmarks. Note that on the keypad, pressing the Shift (the long horizontal key in the lower left corner of the keypad) and the Help and Status keys opens the manual.

- There's also a Quick Reference, which provides a comprehensive list of shortcut keys. Press ALT+H, then Q to open the Quick Reference.
- If you want information about the version of Kurzweil 1000 that you are using, press ALT+H, then A.
- A good way to find help is through other users. You can do this by signing up for the Kurzweil 1000 e-mail listserv. Go to the following Web page:  
[http://www.kurzweiledu.com/support\\_listserv\\_signup.asp](http://www.kurzweiledu.com/support_listserv_signup.asp) or send an e-mail to [imailsrv@kurzweiledu.com](mailto:imailsrv@kurzweiledu.com)

The body of the message should contain one line. If you are sending the message from the e-mail account that you wish to use for the list, the message should simply read as follows: subscribe K1000.

If you intend to use a different e-mail address for the list, then the message should read as follows: subscribe K1000 followed by the e-mail address.

- You can also search archived questions and answers. Go to:  
[http://www.kurzweiledu.com/support\\_listserv\\_search.asp](http://www.kurzweiledu.com/support_listserv_search.asp)

## 3 Version 13 New Features

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For the most up-to-date feature information, refer to the Readme file on the product DVD.

The following is a summary of what's new in Version 13. For complete details, go to the online Manual by pressing Alt+H+O. Where applicable, Search key words are provided for you to use in the online Manual.

### **A new setting to extract bookmarks from PDF files**

In the conversion settings dialog, a new setting has been added for opening PDF files called Extract Bookmarks. Its mnemonic is ALT+X. Possible choices are Enabled and Disabled. By default it is enabled. If enabled, bookmarks which were found in the PDF file will automatically be transferred to the resulting KES file.

### **A new setting for the identification of bookmarks when images are recognized**

In the recognition settings dialog, a new setting has been added. It can be found immediately below the Table Recognition menu item, and is labeled "Identify Bookmarks". Its mnemonic is Alt+M. Possible choices are Enabled and Disabled. By default it is enabled. If enabled, bookmarks will be identified as long as Fine Reader is chosen as the recognition engine, and as long as the source is not a PDF file from which bookmarks have already been extracted.

### **Multiple deletions can be made of bookmarks, hyperlinks, and notes**

You have always been able to delete one bookmark, hyperlink, or note at a time in the dialog that shows those objects. When bookmarks are

arranged in reading order, you were also able to delete all bookmarks that are underneath a particular bookmark in one operation. Now you will also be able to check bookmarks, hyperlinks, or notes in the appropriate dialog, and delete all checked objects at once. To check an object, move to it and use the space bar. In the same manner, you can uncheck an object that has already been checked. You can also choose to check all of the objects in a dialog by moving to the list of such objects, and pressing Control+A. All checked objects can be deleted by using the Delete button in the dialog, or pressing the delete key. Note that if multiple objects are checked, you will be asked to confirm the deletion. The checked or unchecked state of an object is not preserved between invocations of the dialog - when you enter one of these dialogs, all of the objects will be unchecked. You can also choose to delete not just a bookmark, but all bookmarks beneath it by pressing Control+Delete when the appropriate bookmark is selected or checked.

## **The treatment of alphanumeric keystrokes in list box controls**

Most of the controls in Kurzweil 1000 that allow for a selection of one item from a list of items use a list box. The way in which one could select an item from a list box using an alphanumeric keystroke was fairly simple - if the key you pressed represented a character that could be found as the first letter or number in the text of an item in the list, that item would be selected. We've changed this to approximate the approach used by a list view menu item instead. If you type slowly, it works in the same way. But if you type a second character quickly, an attempt will be made to find an item in the list whose first two characters match what you typed. If a match is found, that item will be selected. The same logic applies for the third character, and any other characters, as long as the pause between the typing of characters is less than one quarter of a second.



## **Repeatedly pasting a page.**

You can now paste a page more than once. This is a simple way to effect a copy operation for pages. You can now cut the page, immediately paste it back in place, then move to another spot or another document and paste it again.

## **A Copy Page new menu item**

A new menu item has been added. It can be found in the Edit menu, immediately below the Cut Page menu item. Its mnemonic is ALT+Y. A copy will be made of the current page. This copy can only be used in a Paste Page operation. You can paste the page as often as you wish.

## **Next and Previous commands for Looking Up a Word.**

If you entered a word to be looked up in the dictionary dialog and then pressed ALT+N for next or ALT+P for previous definition, you would be told that you needed to enter a word. Now it will simply perform the lookup, and, if successful, will position you in the text box that contains the first definition, and begin reading it.

## **OCR Upgrades**

OCR upgrades: Kurzweil 1000 Version 13 now supports FineReader 10 and ScanSoft 18 in both Kurzweil 1000 and KOCCRUtil. As a consequence, the list of possible Kurzweil 1000 recognition languages and the KOCCRUtil list of output formats have changed.

## **PDF Output using KOCCRUtil**

If you choose FineReader as the OCR engine, you can now select PDF as an output format in KOCCRUtil. Kurzweil 1000 retains the image, format, and the text data.

## Document Camera support

Document camera support, coupled with improvements in the OCR engine, greatly improves the speed with which a hardcopy book can be recognized and made available to Kurzweil 1000. In addition to the cameras manufactured by ABISee supported in version 12.04, Kurzweil 1000 Version 13 supports:

- SCEye, a ten megapixel camera developed in Germany, available from Kodak in the United States.
- The HoverCam portable, 5 megapixel Document Camera, available from the manufacturer, Practical Peripherals, and various other sources, such as Amazon.com. The HoverCam produces high-quality images of any material that will fit within an 11" by 14" area so you can recognize and read it in Kurzweil 1000.

There are multiple models of HoverCam that are compatible with Kurzweil 1000, including HoverCam T3, T5, and T5V for visually impaired. The T5V is the model we recommend. It includes special focusing adjustments, depth of field that accommodates uneven surfaces, a Braille-enabled rubber positioning mat, and a special bumper for calibrating.

Support for these additional cameras resulted in the following changes:

- In the Scanning Settings dialog, the Scanner Sources list will show the connected camera's name. Note that selecting a document camera may change or remove associated options, such as the resolution setting, as it is not possible to change the resolution setting for document cameras.
- Also in the Scanning Settings dialog, there is a new control, Light Source (shortcut L) that lets you enable (turn on) or disable (turn off) the light for the selected scanner or camera. (Note that not all cameras have a selectable light source.)

- On the Scan menu, a new item, Preview (shortcut V) opens a dialog and displays real-time view of what is under the camera, providing an aid for adjusting material for scanning. From within the dialog, you can start a scan by activating the Acquire button or pressing Enter. A camera sound indicates that the image has been acquired, and recognition is done. There is also a Cancel button in the dialog that does not cancel the currently active recognition; instead it closes the dialog. You can also acquire an image from a selected camera using the Scan->Start New Scan menu item, or with the F9 shortcut.
- In the Verbosity settings dialog, there is a new Camera Image Capture event for the completion of an image capture from a camera. The default wave file plays a camera click.

To capture an image with a document camera:

1. Make any adjustments to workspace, lighting, possible obstructions, connect and set up the camera hardware, and have the material for scanning ready.
2. Launch Kurzweil 1000.
3. Place the material for scanning.
4. In Kurzweil 1000, go to Scan Settings. Set Scanner source to the name of the USB Video Device. Set page mode to 1 or 2 page. Keep the default resolution setting. Press Enter.
5. Start the scan.

You should hear the sound of a camera click.

The recognized text will appear in a Kurzweil 1000 window.

## **EPUB Support**

EPUB support is an exciting new feature of Kurzweil 1000 Version 13. Now you can open documents with the EPUB file extension. The opened file will behave like a DAISY document. The more important aspect of this

feature is that you can also output files to the EPUB format by using the File / Save dialog and specifying the EPUB extension for the file name, or selecting EPUB from the list of available formats. This means you can now use Kurzweil 1000 to convert hard copy to EPUB files, which can then be transferred to most e-readers, portable audio / video players, and mobile communications devices.

### **FineReader and Bookmarks:**

FineReader 10 supports automatic bookmarking of recognized documents based on text font and positioning. Kurzweil 1000 retains these bookmarks. Further, if you use FineReader in KOCCUtil and create RTF as output, when you open that RTF file in Kurzweil 1000, you'll find that bookmarks are automatically generated.

### **Microsoft Speech Platform Runtime 11**

Version 13 supports Microsoft Speech Platform Runtime 11, which means additional voices in a variety of languages are available. This feature is optional and is not automatically installed; the installer is provided in the MicrosoftSpeech folder on the Kurzweil 1000 Product DVD.

### **Voice Text Automatically Installed**

VoiceText no longer requires a separate installation; it is automatically installed when you install Kurzweil 1000 Version 13.

### **Scanning Controls Positions**

On the Settings menu, Scanning tab: the scanner resolution control is now positioned immediately after the scanner source control, as it is necessary to initialize the scanner before the scanner resolution choices can be known.

### **New Audio Device Setting**

You'll find a new setting in the Settings->Voices dialog. The control's name is "Audio Device", and its mnemonic is ALT+D. If you have multiple working audio output devices on your computer, there are some choices. For those who have only one audio device, only the default audio device will be shown. If you have more than one, the first choice will be simply called "default". In this case, the default output audio device, as specified by the control panel application, will be used. Otherwise, you can select another choice.

One warning - the voice that reads the choice will itself have its audio device changed by down arrowing through this list. If some of them don't speak (perhaps because you don't have a headphone connected or the volume is down) you may hear nothing. Don't panic - just keep arrowing through the list, which is circular. Like most settings, this one can be accepted by pressing enter or activating the **Apply** button, and will stay in effect only until settings are altered (which happens automatically when you start the product, for example). You can also save this setting using the **Save Settings** or **Save Partial Settings** menu item. Thanks to Robert Englebretson, who suggested this feature.

## **Additional Changes and Enhancements**

- For the most up-to-date list of changes, please refer to the Read Me file on the product DVD.
- File Properties Changes. There are extensive changes to the File Properties dialog to accommodate the reading and modification of metadata components of EPUB and DAISY.
- The DOS Name field has been removed.
- Immediately after the Attribute field, there are several new controls.
  - Location (shortcut L) – a read only text box, presents the folder name where the document was found.
  - Three modifiable text boxes follow: Title (shortcut T), Author (shortcut H), and Key Words (shortcut K).

- Next is the Status list (shortcut U) with three statuses - "Scanned", "Edited", and "Finished".
  - Two more modifiable text boxes are next: Identifier (shortcut K), and ID Scheme (shortcut M).
  - Last is the old Statistics block, which has not changed.
- All of the new properties are enabled and available only when you are getting properties for a single, currently open document. If you make a change and accept it, the change will be saved only when you save the document.
  - All of these properties are retained by KES documents, and all but Status are retained when you save DAISY or EPUB documents. Status, for a DAISY or EPUB document, will always be "Finished". Other formats, such as Word or Text, do not support the retention of these new properties.
  - Verbosity Changes. The Verbosity Settings dialog has substantial changes to accommodate the growing list of verbosity events.
    - The single list containing all of the events has been replaced with a new list box at the top of the dialog pane, labeled Category (shortcut ALT+C). The categories are: Keyboard Focus, Reading, Dialogs, Menus, and Scanning and Recognition. After selecting a category, tab to the next control which presents the list of events, limited to the events for the selected category.
    - Under the Scanning and Recognition verbosity category, there is a new Camera Image Capture event for the completion of an image capture from a camera. The default wave file plays a camera click.

## **Have Ideas for New Features or Enhancements?**

Wondering what we might include in the next version? Have an idea for a

new feature or an enhancement? Use the Kurzweil 1000 listserv. To sign up for the Kurzweil 1000 e-mail listserv go to

[http:// www.kurzweiledu.com/support\\_listserv\\_signup.asp](http://www.kurzweiledu.com/support_listserv_signup.asp)

or send an e- mail to [imailsrv@kurzweiledu.com](mailto:imailsrv@kurzweiledu.com).

The body of the message should contain one line. If you are sending the message from the e-mail account you wish to use for the list, the message should simply read as follows: subscribe K1000.

If you intend to use a different e-mail address for the list, then the message should read as follows: subscribe K1000 followed by the e-mail address.

## 4 Systems Code Worksheet

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If you are installing and registering Kurzweil 1000 from multiple machines, and are using the phone registration option, completing the worksheet provided on the next page before calling Customer Service can help to expedite the process.

As you go through the installation process note these numbers for each machine. They are necessary for obtaining a corresponding unlock code, which you will then need to activate each installation of the software.

Space is also provided on the worksheet for the location of each machine, and for the corresponding unlock code which the Customer Service representative will provide to you.

For complete details and instructions on product registration, and specifically, Registering by Phone, go to *Installation and Registration* at the front of this Guide.





