

# Kurzweil 1000 Version 12

## New Features

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

The following is a summary of what's new in Version 12. 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.

- While you may not notice any difference, the internal structure of Kurzweil 1000 Version 12 has been overhauled and now uses Microsoft .NET Framework. The intent is to make it easier for Cambium Learning Technologies to develop features for the product going forward.
- Note that Kurzweil 1000 Version 12 now supports 64-bit operating systems and Microsoft Windows 7 operating system.
- As always, Kurzweil 1000 has the latest OCR engines, FineReader 9.0.1 and ScanSoft 16.2. The new ScanSoft version includes recognition languages from the Sami family.
- An especially exciting new feature is the New User Wizard, a set of topics that introduces and walks new users through a number of Kurzweil 1000 features and preference setups. It appears when you start up Kurzweil 1000, but can be disabled and accessed from the Help menu by pressing Alt+H+W. (Search: New User Wizard.)

- Currency Recognition has been updated to support new bills. Note that Currency Recognition now requires a color scanner.
- New features and enhancements in reference tools include: 1. updates of the American Heritage Dictionary and Roget's Thesaurus. 2. the ability to find up to 114 of your previously looked up entries; and last but not least the addition to dictionary and thesaurus lookup of human pronunciations and Anagrams. When you press the Pronounce button in the lookup dialog Kurzweil 1000 uses a human voice to speak the word you are looking up. The Anagrams button presents other words that use the same letters found in the word you are looking up. To use the Pronounce or Anagram features, you must have the American Heritage Dictionary Pronunciation WAV Files from the product CD installed on your system. (Search: Anagrams button. Pronounce button.)
- Phrase corrections and pronunciations are now supported in Version 12. You can apply corrections and change pronunciations for more than a single whole word, such as filet mignon. (Search: Edit Corrections. Edit Pronunciations.)
- There are two new Reading shortcut key combinations. Shift+F11 lowers volume, while Shift+F12 increases volume.
- Several new features are now part of audio file support. First, if your system does not have an MP3 Encoder needed to convert to audio files, Kurzweil 1000 provides one from the Web during the audio file creation process. This requires Internet access. Second, you can Save MP3 and WAV files in DAISY 2.02 format which retains bookmarks. Third, Bit Rate and Sample Rate have been added to the Create Audio File dialog, enabling you to opt for specific settings, rather than using the default rates for Audio Quality. Another very exciting feature is Add to Playlist, which lets you add the audio file you created to your Windows Media Player or iTunes playlist. In addition, you now can have Kurzweil 1000 report on where you are in an audio file, how many seconds have been read and how many seconds remain. (Search: Creating and Playing Audio Files.)
- Bookmark Access from the File Open dialog, as suggested to us by a user, lets you open a file directly at a selected bookmark. In File Open, press the right arrow key for a selected file. If it has bookmarks, you can use standard bookmark navigation and press enter when you reach the

bookmark you want. (Search: Opening a File at a Bookmark Location.)

- Speaking of Bookmarks and files, in Version 12, if you open an unencrypted PDF file, Kurzweil 1000 collects the file's bookmarks, allowing you to go to its bookmarked pages. If a bookmark description matches text on the page, Kurzweil 1000 takes you to the first instance of that text.
- There are several new features and enhancements for working with image files. First, you can recognize a subset of or range of pages for an image file. When you open an image file, such as PDF or TIFF, you can specify All pages or a range of pages. Second is the ability to save recognition of a multi-page image or PDF file and resume recognition at a later time. (Search: Save Recognition.)
- A third image file feature is Image Compression for KES files that contain grayscale images. To use this feature, select Threshold for the Grayscale Images setting in the Configuration Settings dialog. While image compression can greatly reduce the size of your file, it may also have an effect on the display and recognition quality. To use the image as is, select Keep As Is, which is the default.
- Another image file enhancement is the automatic naming of a PDF, TIFF or JPG file. When opening and saving those files, Kurzweil 1000, by default, uses the name of the original image file.
- Show Image has been revamped and renamed Image Display on the Tools menu. There are three options for Image Display: Show Image displays the image full screen. Show Both Image and Text displays a split screen with the image on one side and text in the other. Hide Image shows text only. Page navigation works in image views.
- User Devices to Send To is a new feature that enables you to send files to devices that emulate a disk drive on a PC. (Search: User Devices.) Also for the Send To feature, there's the addition of "Email Client Approach" when sending to an Email Recipient is selected. By default, the option is set to MAPI, and is the recommended first attempt. If MAPI doesn't bring up your email client, you can now select "Mail To Protocol." Note that the latter setting rarely supports email attachments.

- Kurzweil 1000 now supports translations via the Google translation engine. In order to use this feature, you must have Internet access from your computer. The feature is accessible from the Online menu and is available whether or not you have a document open. (Search: Getting a Translation.)
- The new Searching Using Regular Expressions feature allows you to perform concise searches and global changes in a file by using a regular expression, which is a pattern that describes a certain configuration of characters. (Search: Searching Using Regular Expressions.)
- On the applications side, there are a couple of new developments to report. First, the Calculator application in the Standard view now has a History read-only text box that logs your calculations as you work. You can clear the stored calculations by using the Clear All button.
- The second feature is a new utility called, KOCRUtil. If you have a multi-core processor on your machine, you can use KOCRUtil to convert image documents into formats that are not directly supported by Kurzweil 1000. The list of formats depends on the recognition engine chosen. In addition, you can recognize files and files in folders automatically and silently. Before using KOCRUtil, however, there are trade-offs to consider. Corrections, for example, will not be applied to each page. You won't be able to edit or read the document as it is recognized. Bookmarks will not be captured for PDF files. And the resulting document won't be in KES format (though most of the choices will produce output that can be converted to KES by opening them within Kurzweil 1000). (Search: KOCRUtil.)

### ***Additional Changes and Enhancements***

- Table Recognition and Table Reading have been clarified. The reading setting "Table Identification" has been renamed "Table Reading" to better represent the function. A new setting has been added to the Recognition Settings dialog, called, "Table Recognition" to indicate recognition of tables.
- The menu item named "Rerecognize All Pages under the Scan menu has been changed to "Rerecognize Multiple Pages" with a change in the mnemonic from A to U. This opens the Range dialog in which you can specify pages to rerecognize.
- In Files and Folders, there are a couple of enhancements. The File dialog now shows hidden files and folders if this setting is enabled in Windows Explorer. When you create a new folder, Kurzweil 1000 places it under the current directory rather than placing it in the My Documents/Kurzweil Educational System directory.
- In the Print dialog, there is now an option to Fit Image to Paper. By default, Kurzweil 1000 fits the original image to the paper size you are using to print. The resulting image is usually smaller than the original. Disabling this option may result in loss of parts of the image, particularly along the bottom and right edges.
- Copy Listview lets you copy any list, including tree view ones, to the clipboard.
- In the Audio Spooler dialog, you can now delete the Current Job.
- On the product CD, there is a new Documentation folder containing product documentation in multiple file formats, such as PDF, BRF and MP3.

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).

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