HuiFeng Multimedia Dictionary

The HuiFeng Multimedia Dictionary software is designed to help students learn correct pronunciations as well as to read, write, and translate between English and Chinese. HuiFeng features a language expert's natural voice rather than a synthesized one to produce more accurate pronunciations. No additional Chinese System is required to run HuiFeng.

HuiFeng Key Features

- •Natural Voice Pronunciations
- •English or Simplified (GB) / Traditional (BIG5) Chinese Interface Support
- •Record/Playback for Pronunciation Practice
- •English / Chinese Word Search & Access Capabilities
- •English /Chinese Word Screen Capture
- •Hyperlink Word Lookup
- •Various Chinese Character Input Method Support (input handwritten characters or input using the Pin Yin, Easy, or Quwei methods)
- •Chinese Text-To-Speech (TTS)
- •Drag & Drop between HuiFeng and any Word Processor

HuiFeng Characteristics

• Operate in a Learning-based Environment

Pronunciation Practice Learn correct pronunciations from more than 250,000 vocabulary words/phrases. Phonetic pronunciations (International phonetic symbols for English words; Pin Yin romanization and Zhu Yin (Taiwan) symbols for Chinese words) are also available to assist with pronunciations.

Written Chinese Character Instruction View the correct Chinese Character Stroke Sequence for writing a Chinese character.

Visual Aids Associate a word with a picture to improve word recall for many of the commonly used words.

• Search & Access English / Chinese Words

Make inquiries in English or Chinese choosing from over 260,000 English words/phrases and 26,000 Chinese characters/ word groups. English words have the equivalent Chinese explanation plus derivatives, synonyms, and antonyms. The total English word phrases teach at a college English level 6. The Chinese vocabularies include word phrases that meet the HSK specification requirements.

Uncertain about the spelling of a word you want to retrieve?

HuiFeng will assist you when you activate the *index tracing* feature. Index tracing moves the cursor to the first section of the current dictionary *each time* you enter a new character. View the words in the section to locate the desired word.

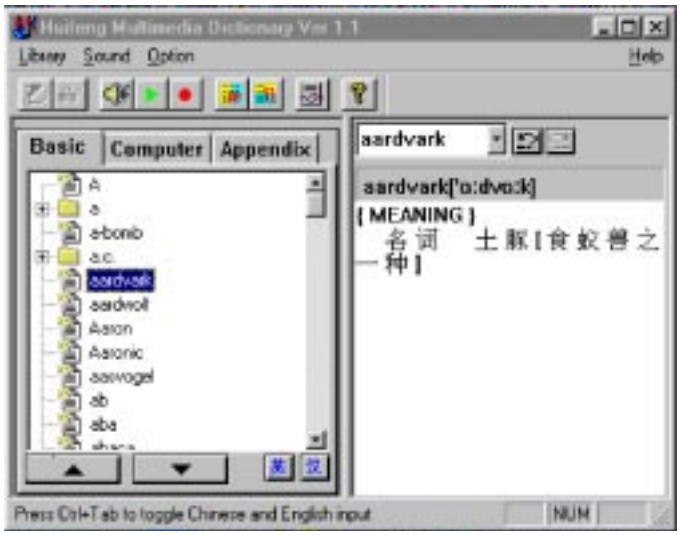

Fig. 1: The HuiFeng Audio Dictionary's user-friendly interface facilitates searching and hyperbrowsing so that you can focus on learning new words and their meanings.

• Input Chinese Characters with Ease

Use the Pin Yin, Easy, and Quwei input methods without purchasing any additional software. HuiFeng also lets you input Chinese characters using Chinese handwritten character recognition system software packages.

• Perform Screen Capture

Reduce reentering data from another document by using the HuiFeng screen capture feature. can also serve as an on-line read and translate function. HuiFeng lets you cut and paste or drag and drop the translated result into a document created with your favorite word processor. You can even use HuiFeng to assist with reading documents on the Internet!

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• *Learn with the Experts*

Improve your pronunciation with HuiFeng's record/playback feature to compare your pronunciation with the linguistic expert's voice.

• *Retrieve Frequently Accessed Words Quickly*

HuiFeng automatically saves all words accessed during the current session for easy retrieval.

• *Use the English Teaching Software*

Chinese students can learn pronunciations for all frequently used English words which coincide with the 9 year textbooks for the obligatory English education. Lessons are reinforced using varied learning activities such as spelling, pronunciation, games, and more.

Supplemental HuiFeng Tools/Packages

• *Listen to Chinese Text Documents*

HuiFeng's Text to Speech (TTS) takes you beyond the word level of the Multimedia Dictionary to listen to a sentence, paragraph, or a complete text document written in Chinese. TTS can recognize and read numbers and English text that may appear within the Chinese text. You can choose to take advantage of TTS's intelligence to analyze Chinese text and group consecutive characters into word phrases to achieve a more natural speech effect or you may group word phrases manually. TTS also recognizes Chinese words that may have multiple pronunciations and lets you select the appropriate pronunciation. TTS is an excellent tool for language teaching!

• *Convert Simplified and Traditional Chinese Documents*

HuiFeng includes an Intelligent Chinese Character Converter (ICCC) software system that lets you perform document conversions between Simplified and Traditional Chinese. HuiFeng's Chinese Character Converter performs intelligent conversions in instances where Simplified Chinese Character may have several Traditional Chinese Character equivalents by performing character and word phrase analysis prior to performing the actual conversion.

HuiFeng Children's Picture Dictionary

The Children's Picture Dictionary, the HuiFeng Multimedia Dictionary companion software for children, provides several categories of English/Chinese words. Each dictionary entry includes a visual reference and both English and Chinese pronunciations. Review exercises help to reinforce the newly acquired vocabularies.

System Requirements

- 486 IBM PC or compatible (100 MHz recommended)
- 8 MB RAM (16 MB RAM recommended)
- 30 MB Hard disk space
- VGA color monitor with Graphics Accelerator
- CD ROM, speakers, sound card, microphone (optional)
- Windows 95/98/NT Network

ASTI Sales Offices

For additional information or to place an order, contact any of our sales offices:

United States:
ASTI (headquarters)
1803 Research Boulevard, Suite 403
Rockville, MD 20850
Tel: (301)424-1228
Fax: (301)424-2432
asti_usa@asti-global.com

Beijing, China:
ASTI Beijing
2/F, No. 8, 4th Street,
ShangDi Information Center
HaiDian,
Beijing, China 100085
Tel: 86 10 6298 4172
Fax: 86 10 6298 4173

Shanghai, China:
ASTI Shanghai
5/F, Bldg. 10
471 Guiping Road
Shanghai, China 200233
Tel: 86 21 6485 2743
Fax: 86 21 6485 3390