Tech Info Library

KanjiTalk 6.0.7, 6.0.7.1: Kanji TrueType Upgrade Kit

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09/14/92 - REVIEWED
        • for technical accuracy.

TOPIC ---

This article provides information about the Kanji TrueType Upgrade Kit.

DISCUSSION --

Overview

TrueType is a unique outline font format developed by Apple Computer, Inc.
It guarantees that, if your document looks good on your screen, it'll look
even better in print. Unlike conventional fonts, which use bitmapped
images, TrueType fonts offer a high quality print from any Macintosh
computer and Macintosh-compatible printer.

There are several TrueType font families included with the Kanji TrueType
Upgrade kit. The four Roman font families are Times, Helvetica, Courier,
and Symbol. The Japanese font families include HonMincho and
HeiseiKakuGothic. Like the conventional bitmap fonts, TrueType fonts need
to be installed only on the Macintosh and not on the printer.

Installation

Installing TrueType fonts is easy. The Kanji TrueType Upgrade comes with
an installation disk that installs the fonts directly into an existing
KanjiTalk 6.0.7 or 6.0.7.1 System file. Use the Easy Install option to
install both fonts, or if hard drive space is limited, use the Customize
option to install only one of the Japanese fonts.

The Fonts

Two Japanese TrueType fonts are included with the Kanji TrueType Upgrade. Their names and characteristics are described here.

HonMincho-M is a TrueType Mincho-style font that allows high quality print on any Macintosh-compatible printer, including the Apple StyleWriter and the Personal LaserWriter LS. This font was developed by Ryobi Imagix in Japan and adapted for TrueType by BitStream, Inc., in the U.S.

HeisaiKakuGothic is a TrueType Gothic-style font that produces high quality print on any Macintosh-compatible printer, including the Apple StyleWriter and the Personal LaserWriter LS. The single-byte Roman and half-width (hankaku) kana characters in this font are non-proportional, enabling computer communications and data transfers to and from non-Macintosh word processors. This font was developed by the MITI Font Development and Promotion Center with participation from more than 60 companies.

Drivers

The Kanji TrueType Installer places a new set of printer drivers for the StyleWriter and Personal LaserWriter LS in your System Folder. These drivers have been optimized, allowing your computer to print faster than was previously possible when using a TrueType font.

Cache and Memory

The Kanji TrueType Upgrade kit contains a new technology that automatically stores your most recently used characters in a font cache as you use your system. This lets the computer access your frequently used characters quickly and easily. As the cache continues to fill, the speed of rendering characters on the screen and printing them increases.

System Requirements

Due to the large number of characters in each Japanese font (close to 7000 in JIS Level-2), Japanese TrueType fonts require more memory space than Roman fonts. This makes it impossible to install more than a few Japanese fonts in your System at one time. Apple Computer, Inc., recommends the following minimum system configuration for installation and use of the Kanji TrueType Upgrade:

• 4MB RAM
• A floppy disk drive capable of reading high-density (1.4MB) floppy disks
• A hard drive with at least 15MB of available space, or 10MB of available
  space if you are installing only one font
• KanjiTalk 6.0.7 or 6.0.7.1, pre-installed on the hard drive

For More Information

To find out more about Kanji TrueType, contact an authorized KanjiTalk dealer in your area.

For a list of authorized KanjiTalk dealers in the U. S, search the Tech
Info Library under "KanjiTalk and dealers", or contact the Apple Dealer
Location Operator at 800-538-9696.

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