



Tech Info Library

Indian Language Kit: Read Me (2/97)

Article Created: 19 January 1997

Article Reviewed/Updated: 14 February 1997

TOPIC -----

This article contains the ReadMe file for the Indian Language Kit.

DISCUSSION -----

Thank you for choosing the Indian Language Kit. This document provides specific information and tips for using the Indian Language Kit, including important information on installation and compatibility.

Installation

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Locate the Installer application inside Install 1.

Sample Software Folder

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The floppy disk set and the CD-ROM both contain the software needed to install the Indian Language Kit. The CD-ROM includes demo applications you can use with your Indian Language Kit.

Installation

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Refer to the Macintosh Indian Language Kit Installation and User's Guide for installation and setup information.

If you are installing the Indian Language Kit on the Arabic or Hebrew version of the Mac OS, you may want to choose the left-to-right setting in the "Text" control panel for proper justification of the Roman installer interface during installation.

Installing over a system older than System 7.5.5

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We recommend that you use System 7.5.5 or 7.6 for best results. The Indian Language Kit will not install on systems earlier than 7.5. Users of Apple Menu Options versions earlier than 1.1 (version 1.1 is in systems 7.5.3 and 7.5.5) may get an out of memory message during boot after installing any Apple Language Kit. Version 1.1 does not have this problem. If you update your system, such as upgrading System 7.5.3 to System 7.5.5, you should boot with extensions off and reinstall the Indian Language Kit.

Installing with other Apple Language Kits

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Multiple Apple Language Kits can be installed on one system for true multilingual computing. However, language kits which are older than the Indian Language Kit should be installed first so that those language resources can be updated by the Indian Language Kit installer. Older Apple Language Kits which should be installed first include: Chinese Language Kit 1.1, Chinese Language Kit 1.1.1, Arabic Language Kit 1.0.1, Hebrew Language Kit 1.0.1, Cyrillic Language Kit 1.0, Japanese Language Kit 1.2 and Korean Language Kit 1.0.

Key Caps Application

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The Key Caps Desk Accessory included with the system software (up to 7.6) has been updated to provide better support of Indian languages as part of the Indian Language Kit project. This new Key Caps is an application which can be launched from anywhere you place it on your hard disk. The Indian Language Kit automatically places it in your Apple Menu if one already exists there with the name "Key Caps." On any non-English system, the new Key Caps application is installed into the Apple Extras folder. You can drag it into the Apple Menu Items folder within the active system folder if you want to see it in the Apple Menu. There is no harm in deleting the localized Key Caps DA with other names. If you remove the Indian Language Kit, Key Caps will not be deleted. You can delete it manually by opening your Apple Menu Items folder inside the System Folder, but there is no need to do so.

One anomaly found too late to fix, is that when switching keyboard layouts on NuBus Power Macintosh models running a system older than Mac OS 7.6, the font will occasionally display improperly. If this happens, switch to a keyboard layout of another language and switch back to the desired keyboard layout.

Printer Drivers

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The Indian Language Kit is not compatible with LaserWriter drivers earlier than 8.3. For best results, use the LaserWriter 8.4.1 installer included on the Indian Language Kit 1.0 CD.

Indian System and Application fonts

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In Font menus throughout the system you will see additional fonts for each language with a different suffix. For example, you will see Devanagari MTS and Devanagari MT. These are mostly the same, except the MTS version uses Chicago as its associated Roman font and has no bold. For this reason you should avoid using the MTS versions of the fonts. Instead use the MT versions of the fonts for each Indian language.

Furthermore, if QuickDraw GX is being used, you will see some additional fonts that begin with a period (.) and end with X at the top of the Font menu of GX savvy applications. These should NOT be used. For example, you can see a font listed with the name ".Devanagar MT X" which should not be used. Instead, select the font "Devanagari MT." For technical reasons, these fonts cannot be hidden. In future versions of the Indian Language Kit with QuickDraw GX, we hope these fonts will not be visible.

* The fonts you might see in Font menus of GX savvy applications throughout a system with QuickDraw GX installed, which you must NOT use are:

.Devanagari MT X
.Devanagari MT X (Bold)
.Gujarati MT X
.Gujarati MT X (Bold)

* Fonts you will see on any system with the Indian Language Kit installed, which do not print well in bold and which you should avoid using are:

Devanagari MTS
Gujarati MTS
Gurmukhi MTS

* Preferred fonts for all normal usage:

Devanagari MT
Gujarati MT
Gurmukhi MT

* Third-Party Fonts

The Indian Language Kit only supports non-Apple fonts which are both ISCII and WorldScript compliant.

Removing all or part of the Indian Language Kit

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You can remove the Indian Language Kit from your system by using the installer and selecting "Custom Remove" from the popup at the top of the Installer window. If you remove the entire Indian Language Kit by selecting all buttons, a few things which were installed by the Indian Language Kit will remain. These things, for instance SimpleText, will not affect your system in anyway. Anything left behind by the installer after performing a removal of the entire Indian Language Kit can be removed manually by dragging the item to the trash.

You can remove particular keyboards shipped with the Indian Language Kit by expanding the packages in the Installation window, selecting "Custom Remove" from the popup and removing the undesired keyboard only. If you remove an entire package, you will disable input with Indian languages. You must not remove all keyboards for a language unless you remove the "Language Support" as well. In other words, if you have installed Devanagari, you must not then remove all of the Devanagari keyboards: "Inscript Keyboard," "QWERTY Keyboard" and "Nepali Keyboard."

Font Line Height

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The height of lines when typing or displaying Indic text is significantly more than that of Roman text of the same point size. This is due to the nature of some Indic characters which extend far below the baseline.

Gujarati QWERTY Keyboard and Period

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The Gujarati QWERTY keyboard underwent a minor change after the manual was printed. Instead of the Viraam as the default period (full-stop) on the period key, the period (.) is the default and Viraam can be typed by holding down the Option and Shift keys and typing a period.

Compatible Apple WorldScript and QuickDraw GX Application Programs

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Apple makes no warranties or representations regarding the quality or compatibility of third party products. Warranties, if any, relating to such third party products are between the software vendors and their customers.

The Indian Language Kit can be used with many non-Indian application programs that use the Apple WorldScript and/or QuickDraw GX software technology. Refer to the Indian Language Kit User's Guide for features that are only available on a system with QuickDraw GX installed. Programs that use one or both of these technologies include these (or later) versions:

- * HyperCard 2.3, from Apple Computer, Inc.
- * SimpleText 1.3.1, from Apple Computer, Inc.
- * CyberDog 1.2, from Apple Computer, Inc.
- * LightningDraw GX 1.0.3
- * Ready, Set, Go! GX 7.0.3
- * WorldWrite 3.0.1
- * NisusWriter 5.0
- * Netscape 3.0.1

Note: The above list is not intended to be comprehensive. Many non-Indian applications that do not employ WorldScript software technology may provide limited functionality and allow input of Indian characters. Please check with application vendors for more information about their product's support for multilingual systems available on the Mac OS.

Language Kit Additions Folder

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After a Custom Remove operation to remove the Indian Language Kit, the Language Kit Additions folder will remain in the Extensions folder. This folder takes almost no hard disk space and causes no harm. It can be manually dragged to the Trash. This folder stores Language Kit Additions files. These files are used by the Language Kits to provide a more localized environment while applications programs, that have been localized, are in use.

Article Change History:

- 14 Feb 1997 - Changed distribution status.
- 07 Feb 1997 - Updated with latest version.

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Keywords: kpre

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This information is from the Apple Technical Information Library.

ArticleID: TECHINFO-0020814

19970214 11:37:46.00

Tech Info Library Article Number: 20814