COMPAQ

Cover Letter for OpenVMS/Hanyu VAX Version 7.2

AV-NX35N-TE

Dear OpenVMS/Hanyu VAX Customer,

Enclosed is your OpenVMS/Hanyu VAX Version 7.2 kit. It runs on top of OpenVMS VAX Version 7.2 and provides the following sophisticated Chinese features:

- a rich set of Chinese utilities for programmers, system managers and general users
- a Chinese environment for users to run Compaq's Chinese layered products as well as third party and in-house developed Chinese applications
- a programming environment for the development of Chinese applications
- a high quality Chinese printing support (Asian Printing Support sub-kit)
- world wide text-to-PostScript printing subsystem
- year 2000 compliance

New Feature on World-Wide PostScript Print Subsystem

The World-wide PostScript Print Subsystem (WWPPS) is a generic text-to-PostScript converter that converts various single-byte and multi-byte characters to printable PostScript and submit to PostScript printer through OpenVMS Print Symbiont.

Year 2000 Readiness

OpenVMS/Hanyu VAX Version 7.2 is fully Year 2000 ready. This version of OpenVMS/Hanyu VAX includes all the Year 2000 Enhancement that shipped in the Year 2000 kits for OpenVMS Alpha.

For more information about the new features and changes since OpenVMS/Hanyu VAX Version 7.1, please refer to *OpenVMS/Hanyu VAX Version 7.2 Release Notes*.

Chinese Utilities

OpenVMS/Hanyu VAX Version 7.2 provides the following Chinese utilities:

- *HMAIL*
  Extended OpenVMS MAIL utility that supports Chinese
- *HDUMP*
  Extended OpenVMS DUMP utility that displays English and Chinese characters properly

- *HTPU and HEVE*
  Utilities to perform Chinese text processing and editing
- *SEARCH*
  Extended OpenVMS SEARCH utility that supports Chinese characters in the search string
- *SORT/MERGE*
  Extended OpenVMS SORT/MERGE utility that supports Chinese collating sequences and character-based sorting
- *CMGR*
  Character management utility to support user-defined characters
- *Chinese TFF*
  Extended OpenVMS Terminal Fallback Facility that enables OpenVMS/Hanyu to support Chinese terminals and printers that support the Big 5 or Telex Code codeset
- *Phrase Input Utility*
  A utility that enables users to use the phrase input capability of the VT382-D Chinese terminal

User Environment

OpenVMS/Hanyu VAX Version 7.2 provides the following features in its Chinese environment for general users:

- Terminal I/O support for Chinese characters
- Terminal I/O support for user-defined characters
- Chinese support in DCL
- Chinese help text
- Chinese system messages
- Chinese date and time display

Programming Environment

OpenVMS/Hanyu VAX Version 7.2 provides the following features for the development of Chinese applications:

- SORT and MERGE callable routines for sorting and merging English and Chinese data
- Chinese SMG for screen management
- Chinese Processing Run Time Library for general Chinese processing requirements
- HTPU built-in procedures and callable routines for English and Chinese text processing in a character cell terminal or DECwindows Motif environment
- DEBUG utility with Chinese characters support

High Quality Chinese Printing Support

OpenVMS/Hanyu VAX Version 7.2 provides high quality Chinese printing support in the Asian Printing Support sub-kit called ASPS010, which is included in the same distribution media.

This sub-kit is to install Asian Printing Support Version 1.0 for OpenVMS, which adds high quality Chinese character printing capability to DECprint Supervisor software Version 1.0C or above. It allows users to print Chinese text and PostScript documents with Compaq laser printers.

For information on features of Asian Printing Support, please refer to *Asian Printing Support for OpenVMS Version 1.0 Release Notes*.

Installation Requirements

Global Pages	3,000 pages
Global Sections	40 sections
Maximum disk space utilization during installation	
with DECwindows Motif /Hanyu fonts	119,900 blocks
without DECwindows Motif /Hanyu fonts	101,300 blocks
Net disk space utilization after installation	
with DECwindows Motif /Hanyu fonts	86,400 blocks
without DECwindows Motif /Hanyu fonts	86,000 blocks

Upgrade and Installation

OpenVMS/Hanyu VAX is distributed as a binary kit on TK50 Streaming Tape. Procedures for setting up the system disk and for preparing the system for day-to-day operations are described in *OpenVMS/Hanyu VAX Version 7.2 Installation Guide*.

OpenVMS/Hanyu VAX Version 7.2 requires OpenVMS VAX Version 7.2 as the prerequisite software. Follow the steps below to install OpenVMS/Hanyu VAX Version 7.2:

1. Prepare an OpenVMS VAX Version 7.2 system. For details, please read *OpenVMS VAX Version 7.2 Upgrade and Installation Manual*.
2. Register the OpenVMS/Hanyu Product Authorization Key on your system using the License Management Facility (LMF). For information about LMF, please refer to *OpenVMS License Management Utility Manual*.
3. Use VMSINSTAL to install OpenVMS/Hanyu VAX Version 7.2.
4. If users want to have Chinese characters support on the DEBUG Utility, proper locale file from VMSI18N kit must be installed using VMSINSTAL procedure. For more information, please refer to the *OpenVMS/Hanyu VAX V7.2 Installation Guide*.
5. If users want to utilize the World-Wide PostScript Printing Sub-system (WWPPS), proper locale file from VMSI18N kit and DECprint Supervisor (DCPS) for OpenVMS V1.0c or later must be installed using VMSINSTAL procedure. For more information, please refer to the *OpenVMS/Hanyu VAX V7.2 Release Notes, OpenVMS/Hanyu VAX V7.2 Installation Guide* and *DECprint Supervisor for OpenVMS Installation Guide*.

For information on the installation of Asian Printing Support sub-kit, please refer to *Asian Printing Support for OpenVMS Version 1.0 Installation Guide*.

Media and Documentation

OpenVMS/Hanyu VAX Version 7.2 media and documentation can be ordered separately.

OpenVMS/Hanyu VAX binaries are distributed on TK50 Streaming Tape. OpenVMS/Hanyu VAX documentation is also available. Users who want the documentation have to order it separately. Media and documentation order numbers are as follows:

- TK50 Streaming Tape: AQ-NX340-01.N01
- *OpenVMS/Hanyu VAX Version 7.2 Release Notes*: AA-PZCMF-TE

- *OpenVMS/Hanyu VAX Version 7.2 Installation Guide*: AA-PZCLF-TE
- *OpenVMS/Hanyu User Guide*: AA-PXHCA-TE
- *HEVE User Guide*: AA-PXHFA-TE
- *HTPU and HEVE Reference Manual*: AA-PXHGA-TE
- *Character Manager User Guide*: AA-PXHHA-TE
- *Phrase Input Utility User Guide*: AA-PXHJA-TE
- *OpenVMS/Hanyu RTL Chinese Processing (HSY$) Manual*: AA-PXHEA-TE
- *OpenVMS/Hanyu RTL Chinese Screen Management (SMG$) Manual*: AA-PXHDA-TE
- *Asian Printing Support for OpenVMS Version 1.0 Installation Guide*: AA-Q5TLA-TE
- *Asian Printing Support for OpenVMS Version 1.0 Release Notes*: AA-Q5TMA-TE

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