# ALL–IN–1/Hangul Version 3.2 Installation Guide

Order Number: AA-PS87B-TE

**June 1996**

This manual provides information on the installation of ALL–IN–1/Hangul Version 3.2.

| | |
|---|---|
| **Operating System & Version:** | OpenVMS/Hangul VAX Version 6.1 and OpenVMS/Hangul Alpha Version 6.1 |
| **Software Version:** | ALL–IN–1/Hangul Version 3.2 |

**June 1996**

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# Preface

## Product Description

ALL–IN–1/Hangul is a customizable, menu-oriented software product that provides generic office applications and a facility for integrating with other business-oriented applications.

## Purpose of this Guide

The purpose of this Guide is to provide information on the installation of the ALL–IN–1/Hangul V3.2 software product. Please note that this Guide, by itself, does not provide complete information on installation. Section 5 gives a roadmap on all manuals related to ALL–IN–1/Hangul V3.2 installation.

## Related Documents

Other documents related to ALL–IN–1/Hangul V3.2 are :

- *ALL–IN–1/Hangul V3.2 Release Notes*
- *ALL–IN–1/Hangul User's Guide*
- *ALL–IN–1/Hangul V3.2 Read Me First*
- *Keyboard Reference Card*
- *Keyboard Diagram*

## Document Structure

This Installation Guide is divided into three main parts.

*Part I, BASE INSTALLATION*
This part describes only specifics of ALL–IN–1/Hangul V3.2 installation. To successfully install ALL–IN–1/Hangul V3.2, you must first read *ALL–IN–1 Installation: Guide* from the standard ALL–IN–1 V3.2 documentation set.

*Part II, LANGUAGE AND MARKET INSTALLATION*
This part contains language-specific information on the Hangul and American English language components that you are installing. It also contains information on the Korea Market component which overrides *ALL–IN–1 Installation: Language and Market Supplement* that belongs to the standard ALL–IN–1 V3.2 documentation set.

## Installation Roadmap

To fully understand and successfully install ALL–IN–1/Hangul V3.2, all of the following manuals are required. Before installation, make sure you read these in the following recommended order:

- *ALL–IN–1 Overview and Planning Guide*
- *ALL–IN–1 Installation: Guide*
- *ALL–IN–1/Hangul V3.2 Installation Guide* (this manual)

# Part I

## BASE INSTALLATION

This is Part I of two parts. See the section on document structure. It describes the installation differences between ALL–IN–1/Hangul V3.2 and standard ALL–IN–1 V3.2. To carry out the installation of the product, you should first read *ALL–IN–1 Installation: Guide*.

# 1

# Preparing to Install ALL–IN–1/Hangul V3.2

## 1.1 Installation Types

The following types of installation are supported in this release.

- Full installation of ALL–IN–1/Hangul Version 3.2 on a VAX or an Alpha System.
- Upgrade installation of ALL–IN–1/Hangul Version 3.0 or Version 3.0a to ALL–IN–1/Hangul Version 3.2 on a VAX.
- Upgrade installation of standard ALL–IN–1 Version 3.1 to ALL–IN–1 /Hangul Version 3.2 on a VAX or an Alpha System.
- Addition of VAX or Alpha architecture support for ALL–IN–1/Hangul Version 3.2 on a different architeture in the same VMXcluster.

**Note**

You can only upgrade to ALL–IN–1/Hangul V3.2 using the same default language as that on your current system. This means that if your current system is running ALL–IN–1 V3.1, the default language would be English. In this case, you must install ALL–IN–1/Hangul V3.2 using English as the main installation language (the default language). Hangul will be installed as an additional language.

## 1.2 Software Prerequisites

The following software must be installed on your system:

**Table 1–1 Prerequistic Software**

| Software Product | VAX Version | Alpha Version | Supplied With Kit? | Notes |
|---|---|---|---|---|
| OpenVMS/Hangul VAX | 6.1 | - | N | **Prerequisite** for installation on VAX. Must be a full untailored system |
| OpenVMS/Hangul Alpha | - | 6.1 | N | **Prerequisite** for installation on Alpha. Must be a full untailored system |
| DECnet Phase IV | 5.5 | 1.5 | N | **Prerequisite** |
| or | | | | |
| DECnet OSI for OpenVMS | 6.2 | 6.2 | N | **Prerequisite** |
| VAX Forms Management System (HFMS) | 2.3 | - | Y | **Prerequisite** |
| DEC Forms Management System (HFMS) | - | 2.4 | Y | **Prerequisite** |

## 1.3 Registering the ALL–IN–1/Hangul Version 3.2 License

You must ensure that you have an ALLIN1-UI-HANGUL license registered. If you are installing a new ALL–IN–1/Hangul Version 3.2 system, then register your ALLIN1-UI-HANGUL Version 3.2 software license using the VMS License Management Facility (LMF).

The license registration information you need is in the Product Authorization Key (PAK) supplied with ALL–IN–1/Hangul Version 3.2. The PAK is a paper certificate that contains information about the license you must have in order to run a particular piece of software.

You must register your ALLIN1-UI-HANGUL Version 3.2 license before you perform the installation. During the installation, you are asked if you have registered and loaded the ALLIN1-UI-HANGUL Version 3.2 license.

The ALL–IN–1/Hangul Version 3.2 installation checks for a registered license when it begins. If a license is not found, the installation terminates.

**Note**

You cannot use the Register Licenses for Prerequisite Products (RL) option offered at the beginning of the installation procedure, unless you have a valid ALLIN1-UI-HANGUL license registered.

For complete information on using LMF, see the manual on the License Management Utility in the VMS documentation set.

## 1.4 Installation Order

The following installation order is recommended:

1. Install Hangul FMS Version 2.3 and its accompanied MUPA, if it is not already installed on your VAX system.
2. Install Hangul FMS V2.4 if it is not already installed on your Alpha system.
3. Install ACMS Version 3.1, or higher, if you want to incorporate it with ALL–IN–1/Hangul Version 3.2.
4. Install VAX DATATRIEVE/Hangul Version 6.1, or standard DATATRIEVE Version 6.1 or its higher version, if you want to incorporate it with ALL–IN–1/Hangul Version 3.2.
5. Install Message Router Version 3.3A, if you want to send and receive messages to and from other systems, or you want to use Mail directory addressing, or you want to send mail to VMSmail users, either on the local system or to remote systems.
6. Configure Message Router Version 3.3A, if it is installed and not yet configured.
7. Install Message Router VMSmail Gateway Version 3.3, if you want to send mail to VMSmail users, either on the local system or remotely.
8. Configure Message Router VMSmail Gateway Version 3.3, if it is installed and not yet configured.
9. Install CDA Converter Library Version 2.2(VAX only).

10. Install the CDA Interoperability kit, CDAPAT022.
11. Install VAX Notes Version 2.5.
12. Install ALL–IN–1/Hangul Version 3.2.
13. Configure exception reporting routines for ALL–IN–1/Hangul Version 3.2 Electronic Messaging subsystem.

**Note**

WPS–PLUS/Hangul Version 4.2 is supplied with ALL–IN–1/Hangul. If you choose to integrate WPS–PLUS with ALL–IN–1/Hangul, it is available as the default editor in ALL–IN–1/Hangul.

Make sure that the following shareable images and message files are installed on your system before installing ALL–IN–1/Hangul:

- SYS$MESSAGE:HFDVMSG.EXE
- SYS$MESSAGE:HFDVMSGE.EXE
- SYS$SHARE:HSYSHR.EXE
- SYS$SHARE:CONVSHR.EXE
- SYS$SHARE:FDLSHR.EXE
- SYS$SHARE:HFDVSHR.EXE
- SYS$SHARE:LBRSHR.EXE
- SYS$SHARE:MTHRTL.EXE
  for a MicroVAX II, or a MicroVAX 2000, the file is SYS$SHARE:UVMTHRTL.EXE
- SYS$SHARE:NMLSHR.EXE
- SYS$SHARE:PASRTL.EXE
- SYS$SHARE:SCNRTL.EXE
- SYS$SHARE:SCRSHR.EXE
- SYS$SHARE:VMSRTL.EXE
- SYS$SHARE:VAXCRTL.EXE
- SYS$SHARE:HEDTSHR.EXE
- SYS$SHARE:DNS$SHARE.EXE

- SYS$SHARE:DNS$RTL.EXE

**Note**

If the images HFDVMSG.EXE, HFDVMSGE.EXE and HFDVSHR.EXE are not installed, execute the command procedure SYS$MANAGER:HFMSTARTUP.COM.

If the image HSYSHR.EXE is not installed, execute the command procedure SYS$MANAGER:HANGULSTARTUP.COM.

## 1.5 Update of ALL–IN–1 V3.2 to ALL–IN–1/Hangul V3.2

If you are going to perform the update installation, do the following after you have completed the installation checklist described in *ALL–IN–1 Installation: Guide*.

a. Log into the ALLIN1 account

b. Rename all OA$LIB_SHARE:WPLCURR_*_*.MSG to OA$LIB_SHARE:OLD_WPLCURR_*_*.MSG

```
eg. RENAME OA$LIB_SHARE:WPLCURR_US_ENGLISH.MSG -
           OA$LIB_SHARE:OLD_WPLCURR_US_ENGLISH.MSG
```

c. Rename all OA$LIB_SHARE:WPLDATES_*_*.MSG to OA$LIB_SHARE:OLD_WPLDATES_*_*.MSG

```
eg. RENAME OA$LIB_SHARE:WPLDATES_US_ENGLISH.MSG -
           OA$LIB_SHARE:OLD_WPLDATES_US_ENGLISH.MSG
```

d. Rename all OA$LIB_SHARE:OAFORM_*_*.FLB to OA$LIB_SHARE:OLD_OAFORM_*_*.FLB

```
eg. RENAME OA$LIB_SHARE:OAFORM_US_ENGLISH.FLB -
           OA$LIB_SHARE:OLD_OAFORM_US_ENGLISH.FLB
```

## 1.6 Installing Additional Languages

ALL–IN–1/Hangul V3.2 kit is supplied with the Hangul and English language components. You can install either one or both.

If it is a new installation, you can install the languages in any order. The language that you install when the main ALL–IN–1/Hangul V3.2 kit is installed becomes the default language of your system.

If you are upgrading/updating to ALL–IN–1/Hangul V3.2, you can only upgrade /update using the same default language as that on your current system.

# 2
# Migration Tools

If you are upgrading from a previous version of ALL–IN–1 which is customized, you need to run the Conflict Checking and Resolution Tool (CART) before installing ALL–IN–1/Hangul V3.2 in order to save your customization.

For detailed information on CART, refer to Chapter 6 of *ALL–IN–1 Overview and Planning Guide*.

# 3
# Installation Procedure

You must have DEC FMS/Hangul installed before installing ALL–IN–1/Hangul on an Alpha machine. Please refer to the FMS/Hangul installation guide.

Refer to the standard *ALL–IN–1 Installation: Guide* for the full installation procedure of the installation type that you are to perform.

# 4
# Post Installation Procedure

After the system has been successfully installed, attend to the post installation procedure described in Chapter 5 of *ALL–IN–1 Installation: Guide*.

## 4.1 Executing the ALL–IN–1 Startup Command Procedure

In addition to the standard procedures, make sure the ALL–IN–1 startup command procedure, A1V32START.COM, is executed after SYS$MANAGER:HANGULSTARTUP.COM and SYS$MANAGER:HFMSTARTUP.COM.

## 4.2 Setting WPS–PLUS attribute

For all ALL–IN–1 users who use WPS–PLUS as the default editor, SYS$MANAGER:A1WPSPLUS_LOGIN.COM must be executed before starting ALL–IN–1/Hangul.

To automate the step, the following line should be added to SYS$MANAGER:SYLOGIN.COM :

```
$@SYS$MANAGER:A1WPSPLUS_LOGIN.COM
```

## 4.3 Setting Queue Characteristics for Printers

To set up your Hangul printers, follow the instructions described in *ALL–IN–1 Installation: Guide*.

## 4.4 Converting WPS–PLUS/Hangul Documents to ALL–IN–1

If your system is currently running WPS–PLUS/Hangul and users want to access documents created with WPS–PLUS/Hangul from within ALL–IN–1, each user must do the following:

**Note**

You must give each ALL–IN–1 user who wants to convert their WPS–PLUS/Hangul documents the ALL–IN–1 DCL and CMD privileges. See *ALL–IN–1 Management Guide* for details of setting

these privileges. If you normally restrict this access, reset it after the conversion is complete.

---

1. Check that the directory containing the WPS–PLUS/Hangul File Cabinet exists by entering the following command:

   ```
   $ DIRECTORY/PROTECTION disk:[username.CWPSPLUS...]*.*
   ```

   where:

   - *disk* is the name of the user's VMS disk
   - *username* is the VMS username

   The above command lists all the files in the WPS–PLUS/Hangul account belonging to the user.

2. Make sure that all files have the following minimum protection:

   ```
   (S:RWD,O:RWE,,)
   ```

3. Run ALL–IN–1.
4. Enter WP to display the Word and Document Processing menu.
5. Enter the following command:

   ```
   <DO OA$DO:WPCOPY
   ```

6. Enter the full directory specification of the WPS–PLUS/Hangul File Cabinet (for example, USER2:[HUDSON.CWPSPLUS]) at the following prompt:

   ```
   Enter directory of old File Cabinet : USER2:[HUDSON.CWPSPLUS]
   ```

7. Enter the full directory specification of the ALL–IN–1 File Cabinet (for example, USER2:[HUDSON.A1]) at the following prompt:

   ```
   Enter directory of new File Cabinet : USER2:[HUDSON.A1]
   ```

**Note**

You cannot have both the ALL–IN–1 and WPS–PLUS/Hangul versions of the DOCDB.DAT files in the same VMS directory.

---

8. Enter A to copy all documents at once, or C to check before each file is copied, at the prompt:

   ```
   Copy All documents at once or Check each one <A/C> :
   ```

When the conversion is complete, ALL–IN–1 returns you to the Word and Document Processing menu.

9. To convert your User Defined Process [.UDP] files, do the following:

   a. From the Word and Document Processing menu, enter $.

      ALL–IN–1 places you in the sub-process.

   b. Enter the following command:

      ```
      $ COPY/LOG [username.CWPSPLUS]*.UDP [.UDP]*.*
      ```

      where *username* is the VMS user's directory, as recorded in the SYS$SYSTEM:SYSUAF.DAT file.

   c. When the copying is finished, press EXIT to return to ALL–IN–1.

**Note**

If you want to use the converted documents when using ALL–IN–1, your default editor must be WPS–PLUS.

# Part II

## Language and Market Installation

This part describes information specific to your ALL–IN–1/Hangul V3.2 Hangul and English language components. Each language component can be installed either as part of the main ALL–IN–1/Hangul installation procedure or as an additional language. For details, see *ALL–IN–1 Installation: Guide* and Part I of this book.

*ALL–IN–1 Installation: Guide* refers to information contained in this document.

# 5
# Hangul Language Installation

## 5.1 Distribution Media

Your ALL–IN–1/Hangul V3.2 Hangul language kit contains the Hangul language component.

The software for the ALL–IN–1/Hangul Hangul Language kit is on the distribution media labeled:

```
ALL-IN-1/Hangul V3.2 Hangul BIN media_type LANGUAGE COMPONENT
   (c) 1996 Digital Equipment Corp.
```

where media_type is 16MT9 for tape and TK50 for a TK50 cartridge.

The ALL–IN–1/Hangul V3.2 Hangul Language kit contains:

| Saveset | Description |
|---|---|
| A1LHA032.A | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.B | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.C | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.D | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.E | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.F | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.G | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.H | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.I | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.J | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.K | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.L | ALL–IN–1/Hangul V3.2 Hangul Language kit |
| A1LHA032.M | ALL–IN–1/Hangul V3.2 Hangul Language kit |

## 5.2 Useful Information for the Hangul Language Component

Table 5-1 lists useful information for the Hangul language version of ALL–IN–1 /Hangul V3.2 and where the information is used and Table 5-2 lists the disk space requirement on the System Disk for different installation types.

**Table 5–1 Useful Information for the Hangul Language Component**

| Information | Value | Use |
|---|---|---|
| Product name | A1LHA032 | Installation |
| Language name | Hangul | File, directory and logical names, and for the /LANGUAGE qualifier |
| Language code | HA | During installation |
| Language component kit size (blocks) | 50,000 | VAX Installation |
| | 55,000 | Alpha Installation |

**Table 5–2 Disk Space Required on the System Disk or AWD(Blocks)**

| Installation Type | VAX | | Alpha | |
|---|---|---|---|---|
| | Safety | Non-safety | Safety | Non-safety |
| Hangul as the primary language | 165 000 | 40 000 | 220 000 | 60 000 |
| Addition of architecture support for Hangul as the primary language | 55 000 | 30 000 | 125 000 | 60 000 |
| Hangul as an additional language | 77 000 | 30 000 | 83 000 | 30 000 |
| Addition of architecture support for Hangul as an additional language | 12 000 | 10 000 | 20 000 | 14 000 |

## 5.3 Optional Products

You can integrate the following optional products with ALL–IN–1/Hangul:

- VAX Grammar Checker Version 1.0 (VAX Only)
- American Business Lexicon for OpenVMS
- American Medical Lexicon for OpenVMS

See *Language and Specialized Lexicons Installation Guide* for instructions on installing the lexicons and the Software Product Description for the supported versions.

## 5.4 Korea Market/Country Component

The Korea market/country component contains:

| Saveset | Description |
|---|---|
| A1CPR032.A | ALL–IN–1/Hangul V3.2 Korea market/country kit |
| A1CPR032.B | ALL–IN–1/Hangul V3.2 Korea market/country kit |
| AICPR032.C | ALL–IN–1/Hangul V3.2 Korea market/country kit |

### 5.4.1 Useful Information for the Korea Market/Country Component

Table 5-3 lists the useful information for the Korea market/country component of ALL–IN–1/Hangul V3.2.

**Table 5–3 Useful Information for the Korea Market/Country Component**

| Information | Value | Use |
|---|---|---|
| Product name | A1CPR032 | Installation and naming of savesets |
| Market name | Korea | Media labeling |
| Market code | KO | During installation |
| ALL–IN–1 date format: | | |
| Alphanumeric | DD-MMM-YYYY | ALL–IN–1 |
| Numeric | MM/DD/YY | ALL–IN–1 |
| WPS–PLUS date format | DD.MM.YY | WPS–PLUS |
| WPS–PLUS time separator | colon(:) | WPS–PLUS |
| Currency format: | | |
| Currency symbol | $ | ALL–IN–1 |
| Decimal separator | dot (.) | ALL–IN–1 |
| Thousand separator | comma (,) | ALL–IN–1 |

(continued on next page)

**Table 5–3 (Cont.) Useful Information for the Korea Market/Country Component**

| Information | Value | Use |
|---|---|---|
| Page size | 66 | Printer settings |

## 5.5 Modems Supported

The autodial feature of the modems listed in Table 5-4 is supported. You can disable this feature by customizing OAMARKET.BLI.

**Table 5–4 Autodial Modems Supported by ALL–IN–1**

| Manufacturer | Model Number |
|---|---|
| Digital | DF02-AC |
| Digital | DF03-AC |
| Digital | DF100 series |
| Case | 440/12 |
| Racal-Milgo | MPS1222-AD |
| Racal-Milgo | MPS1222 with Racal-Vadic VA811 |

In addition, all BELL 212A/103 compatible modems and modems meeting CCITT V21 and V22 recommendations are supported as manual-dial modems.

Refer to the manuals provided with the modems for information on installing and using modems.

# 6
# English Language Installation

## 6.1 Distribution Media

Your ALL–IN–1/Hangul V3.2 English language kit contains the American English language component of the ALL–IN–1/Hangul V3.2 kit. It includes the American Language Lexicon.

**Note**

ALLIN1-UI-HANGUL license enables you to run English language variant of ALL–IN–1/Hangul without a separate license.

The software for the ALL–IN–1/Hangul English Language component kit is on the distribution media labeled:

```
ALL-IN-1/Hangul V3.2 ENGLISH BIN media_type LANGUAGE COMPONENT
   (c) 1996 Digital Equipment Corp.
```

where media_type is 16MT9 for tape and TK50 for a TK50 cartridge.

*ALL–IN–1 Release Notes Part 1 English Language* is also included on the above distribution media. This Release Notes contains information on the standard ALL–IN–1 V3.2 software only. For release notes information on the Hangul specific features, refer to *ALL–IN–1/Hangul V3.2 Release Notes*.

The ALL–IN–1/Hangul V3.2 English Language kit contains:

| Saveset | Description |
|---|---|
| A1LUS032.A | ALL–IN–1/Hangul V3.2 English Language kit |
| A1LUS032.B | ALL–IN–1/Hangul V3.2 English Language kit |
| A1LUS032.C | ALL–IN–1/Hangul V3.2 English Language kit |
| A1LUS032.D | ALL–IN–1/Hangul V3.2 English Language kit |

| Saveset | Description |
|---|---|
| A1LUS032.E | ALL–IN–1/Hangul V3.2 English Language kit |
| A1LUS032.F | ALL–IN–1/Hangul V3.2 English Language kit |
| A1LUS032.G | ALL–IN–1/Hangul V3.2 English Language kit |
| A1LUS032.H | ALL–IN–1/Hangul V3.2 English Language kit |
| A1LUS032.I | ALL–IN–1/Hangul V3.2 English Language kit |
| A1LUS032.J | ALL–IN–1/Hangul V3.2 English Language kit |
| A1LUS032.K | ALL–IN–1/Hangul V3.2 English Language kit |
| A1LUS032.L | ALL–IN–1/Hangul V3.2 English Language kit |
| A1LUS032.M | ALL–IN–1/Hangul V3.2 English Language kit |

## 6.2 Useful Information for the English Language Component

Table 6-1 lists the useful information for the American English language component of ALL–IN–1/Hangul V3.2 and where the information is used.

**Table 6–1 Useful Information for the English Language Component**

| Information | Value | Use |
|---|---|---|
| Product name | A1LUS032 | Installation |
| Language name | English | File, directory and logical names, and for the /LANGUAGE qualifier |
| Language code | US | During installation |
| Language component kit size (blocks) | 50,000 | VAX Installation |
| | 55,000 | Alpha Installation |

**Table 6–2 Disk Space Required on the System Disk or AWD(Blocks)**

| Installation Type | VAX | | Alpha | |
|---|---|---|---|---|
| | Safety | Non-safety | Safety | Non-safety |
| English as the primary language | 165 000 | 40 000 | 230 000 | 60 000 |

(continued on next page)

**Table 6–2 (Cont.) Disk Space Required on the System Disk or AWD(Blocks)**

| Installation Type | VAX | | Alpha | |
|---|---|---|---|---|
| | Safety | Non-safety | Safety | Non-safety |
| Addition of architecture support for English as the primary language | 55 000 | 30 000 | 125 000 | 60 000 |
| English as an additional language | 77 000 | 30 000 | 83 000 | 30 000 |
| Addition of architecture support for English as an additional language | 12 000 | 10 000 | 20 000 | 14 000 |

## 6.3 Market/Country component

The English language component of ALL–IN–1/Hangul V3.2 use the same Korea Market component as the Hangul language. Refer to section 5.4 of this manual.