

HEWLETT-PACKARD



HPConvert/DCA

Data Sheet

Hewlett-Packard has long been committed to the multi-vendor environment. This is especially important where office automation is part of company-wide information networks. Commitment to the multi-vendor environment is therefore an integral part of Hewlett-Packard's Personal Productivity Center strategy, integrating personal computers, workgroup systems and mainframes in the office environment.

HPConvert/DCA (A.00.00) is one of the family of conversion products that Hewlett-Packard is developing to provide document interchange between different word processing products as part of its solution to multi-vendor connectivity. It is particularly significant since it supports a format which is becoming widely used in industry – IBM's Revisable Form Text Document Content Architecture (RFT DCA) – to its most common level, IBM's DisplayWrite 2.*

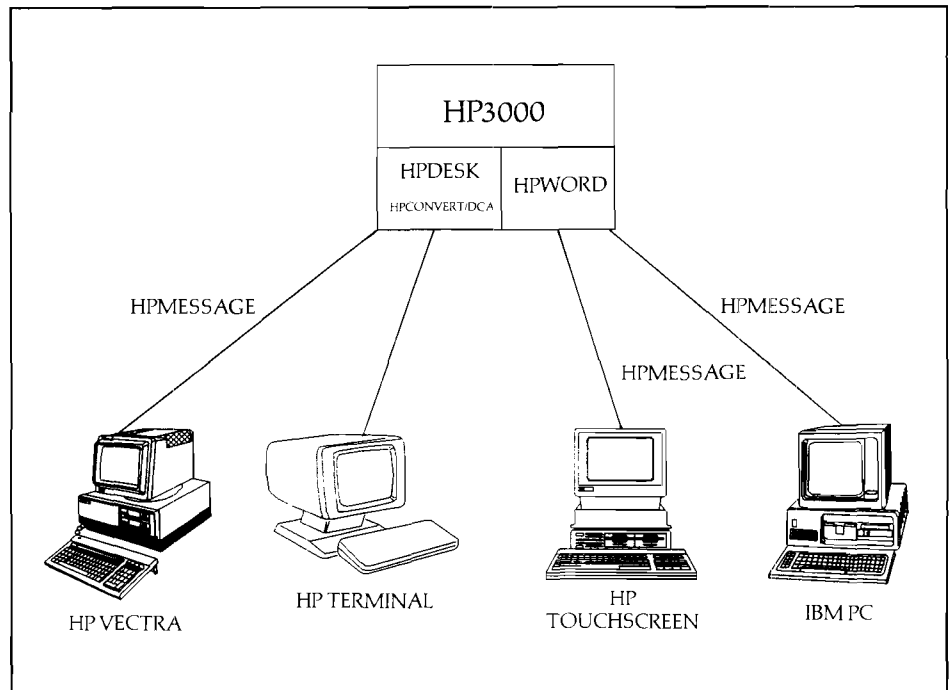
The HPConvert/DCA software is accessed through HPDeskManager (A.03.01) and performs two way conversion between HPWord or Text and RFT DCA documents to IBM's DisplayWrite 2* level of functionality. With HPMessage, users of both IBM and HP personal computers creating documents with IBM's DisplayWrite 2* can exchange revisable documents with HPDeskManager and HPWord users in the Personal Productivity Center environment.

Features

- Two way conversion between HPWord and IBM's Revisable Form Text DCA.
- Two way conversion between ASCII Text and IBM's Revisable Form Text DCA.
- Support of IBM's Revisable Form Text DCA to IBM's DisplayWrite 2* level of functionality.
- Integrated with HPDeskManager.
- Integrated with HPMessage.

Two way conversion of HPWord and IBM's DisplayWrite 2 RFT DCA

Documents created by IBM's DisplayWrite 2 or HP's AdvanceWrite compatible* products on HP Personal Computers or IBM PCs can be converted to HPWord format. Users can take advantage of the applications offered by the PPC such as electronic



mailing, host filing, graphics integration and superior printing even though they may be using different word processing products. Alternatively documents created using HPWord can be converted to Revisable Form Text DCA so that the user can take advantage of the local processing power and flexibility afforded by PCs. The user has the best of both worlds. The company maximizes investment in hardware, software and training.

Two way conversion of ASCII Text and IBM's DisplayWrite 2 RFT DCA

Automatic conversion of DCA format messages means that HPDeskManager users can display and print DCA items that arrive in their electronic In Tray transparently. Messages created with HPDeskManager's screen editor can be sent to IBM's DisplayWrite 2* users for editing.

Support of Revisable Form Text DCA to IBM's DisplayWrite 2 level of functionality

IBM has two forms of Document Content Architecture—Revisable Form Text and Final Form Text. Final Form Text retains an image of the document for printing and display and cannot be revised. Revisable Form Text

retains both the text of the document and the formatting information so that the document is revisable. Hewlett-Packard supports Revisable Form Text to give the user greatest flexibility and functionality. Within the RFT DCA standard there are varying levels of feature sets that can be supported. HPConvert/DCA supports documents created using IBM's DisplayWrite 2* software and documents created by any other application that conforms to the same subset of IBM's RFT DCA including HP's AdvanceWrite. HPConvert/DCA can convert IBM's DisplayWrite 3 documents as well, but this software uses a larger feature set of DCA and therefore extra features may be lost.

Integration with HPDeskManager

HPDeskManager now supports DCA format documents and with HPConvert/DCA performs automatic conversion from DCA to ASCII Text. This means that HPDeskManager users can display or print DCA messages as they appear in the In-Tray—just as they would any HPWord or HPSlate items. It also means that users can take advantage of HPDeskManager's Foreign Service Connection. In the Work Area a user can edit DCA documents

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using the "one-step" CONVERT facility. And once in HPWord format, documents can be converted to other HP document formats (HP3000 or the HP Touchscreen PC) such as HPSlate or MemoMaker.

Integration with HPMessage

HPMessage provides the user with an easy way to move documents between a personal computer and the host HP3000 in the PPC workgroup environment. It supports the HP Touchscreen PC, HP Vectra and the IBM PC and it means that the user can exchange mail with other users on the HPDeskManager network. Mail written with HPWord can be automatically converted to IBM's DCA format before delivery to the PC.

Product Information

Hardware Environment

Series 37, 39, 40, 42, 44, 48, 58, 64, 68.

Software Environment

For two way conversion between RFT DCA and Text and conversion from HPWord to RFT DCA:
MPE V/E

HPDesk Manager (A.03.01)
or later HP36570

Native Language Support HP32414

In addition for RFT DCA to HPWord conversion:
HPWord (A.04.00) or later HP32120

In addition for transfer of documents between local PC and HP3000:

HPMessage/for the Vectra and IBM PC (A.00.02) HP36569E

HPMessage/for the HP Touchscreen PC (A.00.02) HP36568A

Terminals

HPDeskManager—no restrictions on HPDeskManager supported terminals for performing conversions.

HPWord —editing a converted document requires appropriate HPWord terminals. Please refer to the HPWord Data Sheet.

Ordering Information

Product

HPConvert/DCA	HP27509A
Right to copy	HP27509R

Documentation

Part Number

HPConvert/DCA: Document Conversion Guide	27509-90001
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Support

Account Management Support	99105B+T51
Response Center Support Additional Systems Coverage	99105B+H00
Software Materials Subscription	99105B+V00
Extended Materials Subscription	27509A+S00
Manual Update Service	27509A+W00 27509A+Q00

* This product has been written to conform to IBM's Document Content Architecture Revisable Form Text to IBM's DisplayWrite 2 level of functionality as specified in IBM's "Document Content Architecture, Revisable Form Text Reference" (part number SC23-0758). It will support applications that conform to this standard although you should check with a Hewlett-Packard representative for products other than those specified here. AdvanceWrite 2 and 3 support IBM's RFT DCA to IBM's DisplayWrite 2 level of functionality.



DisplayWrite is a trademark of IBM.

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