
HP NewWave Office for HP-UX Uniplex Business Software

Technical Data

Integrated Office Systems for HP 9000

What is Uniplex Business Software?

Uniplex Business Software is Hewlett-Packard's preferred host based, UNIX® Integrated Office System solution, which complements the client/server based HP NewWave Office by providing comparable terminal/host based functionality and capabilities. HP OpenMail will provide a common communications service between these client/server and terminal/host configurations.

Uniplex Business Software provides feature rich word processing, spreadsheet, database management, electronic mail and graphics capabilities to meet the integrated office system needs of your users of terminal/host configurations.

The Uniplex Business Software helps you exploit your existing investments in terminal/host configurations without inhibiting the development of your HP NewWave Office client/server based solutions.

The Benefits of Uniplex Business Software

Fully Integrated

True integration is one of the key features of Uniplex Business

Software, distinguishing it from other 'integrated' competitors and assuring its success in the business software market worldwide.

Consistent commands, function keys, menu structure and utilities, such as printing, offer the following benefits:

- The system is easier to use and faster to learn, reducing training time and costs.
- Increased productivity will be achieved as a result of having a familiar command structure throughout all product areas.
- New or unfamiliar areas of the product are easier to use.
- Other products and utilities, such as the calculator, can always be accessed, without quitting your original task, by using the desk menu, no matter which part of the product you are using.
- Uniplex external windowing allows you to switch between applications instantly.
- Uniplex cut and paste ability allows the quick and simple transfer of text, data and character graphics between product areas.
- Spreadsheets can be linked dynamically to the database by using SQL.
- Not only can high resolution graphs and graphics be included within word-processing

documents, but they can also be scaled to any size to suit individual requirements. Graphs and graphics are dynamically linked to the word processor and may be surrounded by text or data within a document.

- Graphs can be linked dynamically to spreadsheet data and recalculated simultaneously as the data changes.
- Graphs can be linked dynamically to database data through the spreadsheet.
- Information from both card indexes and databases can be used easily within other products. For example, contact names and addresses could be used within the word processor for report and mail merge.
- Any user can easily produce compound documents incorporating text, data, graphs and graphics.
- Extensive use of the word processor in the mail system, report writer, screen builder and other functional areas makes the system particularly easy to work with.
- Using the UNIX-compatible electronic mail facility, compound documents, spreadsheets, graphs and graphics can be circulated quickly and easily between users on the same system and across remote systems – even internationally.

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Configurable Software

Configurable software can be tailored in any way required in order to produce a system customized to meet the specific needs of individuals, work groups or a complete organization. For example:

- Menus – alter existing menus, add and delete options, personalize them. Alternatively, build up a system of menus to provide routes to third party applications, screens or UNIX utilities.
- Screens – build simple screens to front-end UNIX utilities, or construct multiple screens for the most complex operations. Prompts and pre-defined lists of valid entries will help users to run the screen.
- Softkeys – customize the existing softkey files or summon a Uniplex application with a unique set of softkeys.
- Commands – change the Uniplex commands to reflect preferences for command sequences.
- Pop-Up Windows – create menus of options, which may vary in size and can be called up in a window by menu, softkey or command.

Configurable software offers the following benefits:

- Customize Uniplex to meet the specific needs and working methods of your company.
- Change Uniplex to meet the requirements, or tastes, of work groups and individuals within your company.
- Allow your people to 'personalize' their system.
- Add screens to enable the execution of routine tasks which are hardware specific, such as making back-ups of your files.
- Define the on-screen appearance of the software to assist the execution of a particular group of tasks.
- Modify the command structure to emulate other systems with which your people are familiar, reducing learning time and removing their fear of the "new".

In summary, the powerful configuration ability of Uniplex can be used to create a comprehensive

environment which reflects peoples' requirements in terms of applications, skills, tastes and working methods. The versatility and comprehensive functionality of Uniplex Business Software mean that different groups of users will appreciate different aspects of the product.

Summary

- Improves group productivity.
- Improves the flow of communications.
- Produces professional documentation, combining text, data and graphics, easily and quickly.
- Improves information management, use and access.
- Easy to learn, easy to use.
- Flexibility to adapt to your way of working.
- True integration.
- Extensive decision support.
- High performance Uniplex software makes the most efficient use of hardware.

Uniplex Business Software Features

Uniplex Business Software consists of five component products:

- Uniplex II Plus – Word Processor, Spreadsheet, Business Graphics, Database.
- Uniplex DataLinks – Relational Database Interface.
- Uniplex Advanced Office System (AOS) – Electronic Mail, Time Manager.
- Uniplex Advanced Graphics System (AGS) – Presentation Graphics.
- Uniplex Windows (UXW) – X/Window System Graphical Interface.

Uniplex II Plus:

Uniplex II Plus forms the heart of the Uniplex range of integrated office automation software. It combines word processing, spreadsheet, business graphics and database management in a single, fully-integrated, multi-user package that provides all the major business tools at a keystroke.

Uniplex DataLinks:

Uniplex DataLinks offers a powerful interface to major Relational Database Management Systems, enabling information exchange between Uniplex and Relational Database Management Systems (RDBMs) from other suppliers. This information can then be used within the various modules of the Uniplex Business Software, providing a bridge between corporate or personal databases and standard office automation functions.

Uniplex Advanced Office System:

The Uniplex Advanced Office System is a companion to Uniplex II Plus and combines the power of electronic mail, a time manager, a personal organizer, card index system, formfill and report writer in a fully integrated, multi-user package.

Uniplex Advanced Graphics System:

A companion to Uniplex II Plus, the Advanced Graphics System provides a wide range of graphing and charting capabilities, freehand drawing and a comprehensive graphics editor. Designed for the business user, Uniplex Advanced Graphics enables the presentation of complex information in the form of professional, high quality 3D graphs and charts that will lend credibility and clarity to reports and presentations.

Uniplex Windows:

Uniplex Windows provides a graphical user interface to the Uniplex Business Software. It is available as an extension package to the multi-user Uniplex system, adding all the benefits of a graphical user interface, previously only seen on single user systems. Uniplex Windows exploits the powerful X Window System capability by giving an immediate visual system to provide intuitive, easy-to-use access to Uniplex applications.

Product Information

Hardware Requirements:

HP 9000, Series 808 through Series 870.

Software Requirements:

Uniplex version 7.01a requires HP-UX version 7.0 or 8.0 for Series 800 machines.

Hewlett-Packard markets the Uniplex Business Software as three separate products:

Uniplex Office, consisting of:

- Uniplex II Plus (II+) – Word Processor, Spreadsheet, Database.
- Uniplex DataLink (DTL) – Relational Database interface.
- Uniplex Advanced Office System (AOS) – Electronic Mail, Time Manager.

Uniplex Graphics, consisting of:

- Uniplex Advanced Graphics System (AGS) – Presentation Graphics.

Uniplex Windows, consisting of:

- Uniplex Windows (UXW) – X Window System Graphical Interface.

Ordering Information

Product:

To order the Uniplex Business Software please contact your HP Sales Representative.

The product is structured to reflect the existing Uniplex user-based pricing structure. Customers require the Uniplex Business Software, a set of manuals and appropriate Licence Keys to enable the full functionality of the products. Three components will therefore need to be ordered:

1. Uniplex Business Software:

This consists of all the Uniplex products plus the text files for the US English, UK English and German languages. Both ¼-inch cartridge tape and DDS media are supplied. The appropriate language is selected during the installation procedure.

2. Documentation set:

This consists of a complete set of Uniplex manuals.

3. Licence Key:

The Licence Key is required to enable the full functionality of the Uniplex products. Without a Licence Key, the products will function in demonstration mode only. Separate Licence Keys are required for the Uniplex Office, the Uniplex Graphics and the Uniplex Windows products. The Licence Key consists of a 'payslip' style document which contains the authorization code to be used when the Uniplex Business Software is installed and configured. It is this code number which unlocks or enables the appropriate product, the language and the number of users.

Support Products:

Hewlett-Packard offers a broad range of support services which, with over 180 service and support facilities throughout the world, can meet the special needs that exist in your organization. Hewlett-Packard has support representatives to provide local expertise and support for those needs.

Support for Uniplex Business Software will be offered under the following Software Support Services:

- HP ResponseLine
- HP BasicLine
- HP Software Materials Update

The HP ResponseLine service will also require the following application support family to be purchased:

- Integrated PC Office Family

Please contact your HP Sales Representative for further details on these support services.

Customer Education Products:

A complete range of Uniplex Business Software training courses is available through a world-wide network of third party education centres. Although the exact content

of the courses varies by individual supplier, the topics they cover include:

- Uniplex II Plus Introduction. Typically a 2 to 4 day class covering the key product areas of word processing, database, spreadsheet, mail and calendar.
- Product specific courses. Typically these are 1 to 2 day classes covering the individual products such as word processing, database, spreadsheet, etc. There are both Basic and Advanced versions of these courses.
- Installation and configuration. Typically a 2 day course covering all aspects of installing and configuring the products.
- Administration. Typically a 1 day course covering system administration.

In addition, comprehensive documentation is available that covers all aspects of the Uniplex Business Software.

Please contact your HP Education Centre or Sales Representative for further details on these education services.




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