

PRIME

PERFORMER™ Office Workstation

Features

16-bit, modular microprocessor-based workstation

Free-standing, high-resolution monochrome or color monitor

Ergonomic, low-profile, detachable keyboard

Customer-installable, and upgradeable

Memory expansion available with 256KB cartridges (1 MB maximum)

A variety of mass storage options in 5 1/4" flexible or 10MB Winchester disk

Optional 32MB disk expansion module allows maximum of 84MB mass storage

Standalone or clustered configuration

Advanced, fully-functional word processing

Optional Multiplan™ financial modeling software provides sophisticated financial planning and modeling capabilities

Graphics option interfaces directly with Multiplan to produce high-quality, business graphs and charts, and generate presentation slides

Integration with the popular Prime INFORMATION™ database management system

Integration with Prime Office Automation System (Prime OAS) featuring document transfer, electronic mail and filing

Integration with 50 Series™ systems allows access to databases on local or remote systems



Description

A member of the PERFORMER family of terminals and workstations, the PERFORMER workstation is a modular, powerful, full-function desktop workstation with local mass storage. It is available in several configurations with many options to suit a variety of office needs, including advanced word processing, financial planning and modeling, and business graphics. In addition to its local capabilities, the PERFORMER provides access to information on any 50 Series system and integration with Prime OAS for electronic mail, filing and scheduling.

Hardware

Each PERFORMER workstation consists of modules that connect together like building blocks. Each user can tailor the workstation by selecting the modules that best meet his or her individual needs. All the modules are customer-installable.

The PERFORMER workstation is available with either a 12" green phosphor monochrome monitor, or a 15" high-resolution color monitor. Both monitors tilt, swivel, and feature anti-glare screens. The detachable, low-profile keyboard contains 99 keys arranged in a typewriter-style layout. This layout is nearly identical to the PERFORMER workstation's predecessor, the PRODUCER™ 100 workstation, so PRODUCER 100 users need not be re-trained.

To increase the performance of their PERFORMER workstations, users can also add memory easily by plugging 256KB expansion cartridges into slots in the processor module. Maximum memory is 1MB.

In a busy office environment where a large number of documents are created and updated regularly, dependable and expandable storage capacity can be a major concern. The PERFORMER workstation meets this need with a variety of mass storage options. These include one or two 10MB Winchester disks and a single, flexible 5 1/4" diskette. An additional 32MB disk expansion module can be attached to each 10MB Winchester module, raising the maximum storage available to 84MB. Users can even select a low-cost workstation with no storage for use as part of a cluster of workstations.

Clustering Workstations

The PERFORMER workstation can be used as either a standalone or a clustered system. Clustering allows up to six workstations to be linked together, sharing printers and storage space on a master workstation or a Prime host. Clustering can be very cost-effective, because the customer only needs to purchase one master hard-disk workstation. The rest of the cluster can be composed of less-expensive workstations with less (or no) storage. High-speed communications in the cluster give each user fast, powerful response.

Software

Word Processing

Features

- Fast word processing software takes full advantage of the workstation processor speed
- Ability to view and edit up to seven documents on one screen
- Redo/Undo function reproduces or deletes keystrokes, providing easy recovery from any user errors
- List processing allows the user to merge and sort the basic format of one document with different distribution lists to create personalized or customized documents
- Complete formatting allows control by word, line, number, page, document and column
- Serpentine columns allows text to wrap from the bottom of one column to the top of the next in multi-column documents
- Type-through feature lets users type directly to a local printer

Workstation Word Processing software is an easy-to-use, document-oriented system designed for the most demanding word processing user. Fast, powerful software, it features a split-screen capability that lets users view and edit up to seven documents on one screen. Users can edit, move or copy information from one document to another, and compare document formats easily.

A set of function keys at the top of the keyboard controls document formatting. Each key corresponds to a specific menu which appears at the bottom of the screen. The document being worked on appears on the screen simultaneously, making it easy to view the formatting process.

Users can create documents with multiple columns such as newsletters, with workstation Word Processing software. Users can set up documents with serpentine text so that, as they edit, text will move freely from the bottom of one column to the top of the next.

A type-through feature lets the user type directly to a printer through the workstation, in effect using it as a typewriter. This is especially useful for addressing envelopes or typing labels.

To further speed document creation, workstation Word Processing lets users manipulate text in a variety of ways. Any section of text – a word, a paragraph or the entire document – can be moved, copied or centered using a consistent set of MARK and BOUND keys. Once the selected area of text has been marked for a change, the user simply places the cursor on the desired position and the operation is performed automatically.

To increase the accuracy and quality of Word Processing documents, the PERFORMER workstation includes a 76,000-word dictionary. Users can also create their own unlimited-word dictionaries to ensure correct spelling of often-used proper names, or trade and product names, for example.

Workstation Word Processing software is integrated with Prime INFORMATION™ data management software, so users can transfer Prime INFORMATION files to workstation documents. This is especially useful for incorporating mailing list entries into list processing documents.

Other features of workstation Word Processing include horizontal scrolling for wide documents; synchronized columns, so that text in one column can be associated with text in another, as in foreign language translations; footnoting, including automatic numbering; and keystroke macros, so that users can store and recall often-used series of keystrokes.

If there is a power failure, users can restart the workstation easily and each keystroke entered before the failure will be recovered.

Multiplan Financial Modeling Software Option Features

- External reference capability allows data from one financial spreadsheet to be used on multiple spreadsheets
- Rows and columns, or intersections of rows and columns, are addressed by symbolic names
- Extensive sorting, formatting and printing options are available
- Financial spreadsheet information can be moved into a word processing document
- Multiplan documents can be stored in host
- Full integration with business graphics software

Multiplan financial modeling software is a sophisticated electronic spreadsheet that allows the user to easily produce departmental budgets and financial forecasts in support of the decision-making process. It is particularly useful in evaluating "what if" situations where numerical computation is required.

Multiplan also makes editing easier by displaying up to eight windows within one worksheet. These windows can be independent of each other, or the user can link them together, increasing flexibility in editing or reformatting entries.

To jump quickly from one spreadsheet cell to another, Multiplan provides a flexible scrolling capability. A user can scroll horizontally or vertically "beyond" the boundaries of the screen.

To also provide format flexibility, the electronic spreadsheet may have as many as 63 columns or 254 rows, depending on the complexity of the spreadsheet and the available processor memory. Columns may vary from three- to 32-character width, providing the user with formatting alternatives to fit specific applications.

Multiplan is fully integrated with the PERFORMER business graphics package to automatically convert spreadsheet data into a variety of graphs and charts.

PERFORMER Workstation Business Graphics Package

The PERFORMER business graphics package is designed with both small business and departmental users in mind. Working with the PERFORMER workstation's optional graphics controller module, the package lets even untrained users generate and manipulate their own business-oriented graphics.

Users can create eight different types of graphics, from simple bar, pie and line charts to more complex comparative, stacked and negative bar and exploded pie charts. Users can even display multiple graphs on one screen simultaneously.

Featuring a palette of 64 colors, eight of which can be displayed at once, business graphics software also lets users "zoom in" to magnify a portion of a graph.

Because the business graphics package offers a "seamless interface" to Multiplan software, users can change spreadsheet data and the graphics will be updated automatically.

Integration to Prime OAS

Features

- Logging in automatically gives access to the full functionality of host-based Prime OAS, including electronic mail and filing
- Documents created on the PERFORMER workstation can be transmitted to other terminals to be edited
- Documents created on the PERFORMER workstation can be transferred directly to Prime OAS
- PRIMELINK™ communications software allows users to transfer documents created in MultiMate between Prime OAS or the PERFORMER workstation and PERFORMER PC option

(Features continue on back page)

- Electronic filing of documents provides for quick, easy retrieval
- Electronic mail capability allows word processing documents or short notes to be sent to other users of the Prime system
- Host system provides increased filing and archiving capacity
- Users can elect to print documents locally or at the host
- Scheduling and Activity management helps users budget time more efficiently

By having access to the host, the PERFORMER workstation gives the user the full advantage of Prime OAS, including Word Processing, Management Communications and Support, and Advanced Text Management. Because the workstation is integrated into the host-based system, it allows for a level of sophistication of use that would not be possible if the workstation were to stand alone. For example, a PERFORMER workstation document can be transferred to the host-based system and edited by another Prime terminal. Users can also transfer Prime INFORMATION files to a Prime OAS document database.

The Electronic Mail function allows the user to send and receive notes including word processing documents and requests for appointments. The mail is automatically stored in the Electronic Inray, and the recipient is notified of its arrival. Sophisticated mail handling capabilities include replying to mail, forwarding mail to others, and annotating received documents. Confidentiality is an inherent part of the Electronic Mail System.

Documents created and received by the PERFORMER workstation or Prime OAS can be organized in personal electronic files, under filing codes created by the user. These files, as well as notes and appointment requests, are easily retrieved for review.

PRIME and PRIMOS are registered trademarks of Prime Computer, Inc., Natick, Massachusetts. PERFORMER, 50 Series, PRODUCER, Prime INFORMATION and PRIMELINK are trademarks of Prime Computer, Inc., Natick, Massachusetts. PRIMELINK software was developed by Pacer Software, Inc., La Jolla, CA, and is licensed to Prime Computer, Inc., on an exclusive basis. Multiplan is a trademark of Microsoft Corporation. MultiMate is a trademark of MultiMate International. Copyright © 1985, Prime Computer, Inc. All rights reserved. Printed in the U.S.A.

The materials contained herein are summary in nature, subject to change and intended for general information only. Details and specifications regarding specific Prime Computer software and equipment are available in the appropriate technical manuals, available through local sales representatives.

PRIME®

Prime Computer, Inc.
Prime Park
Natick, Massachusetts 01760
