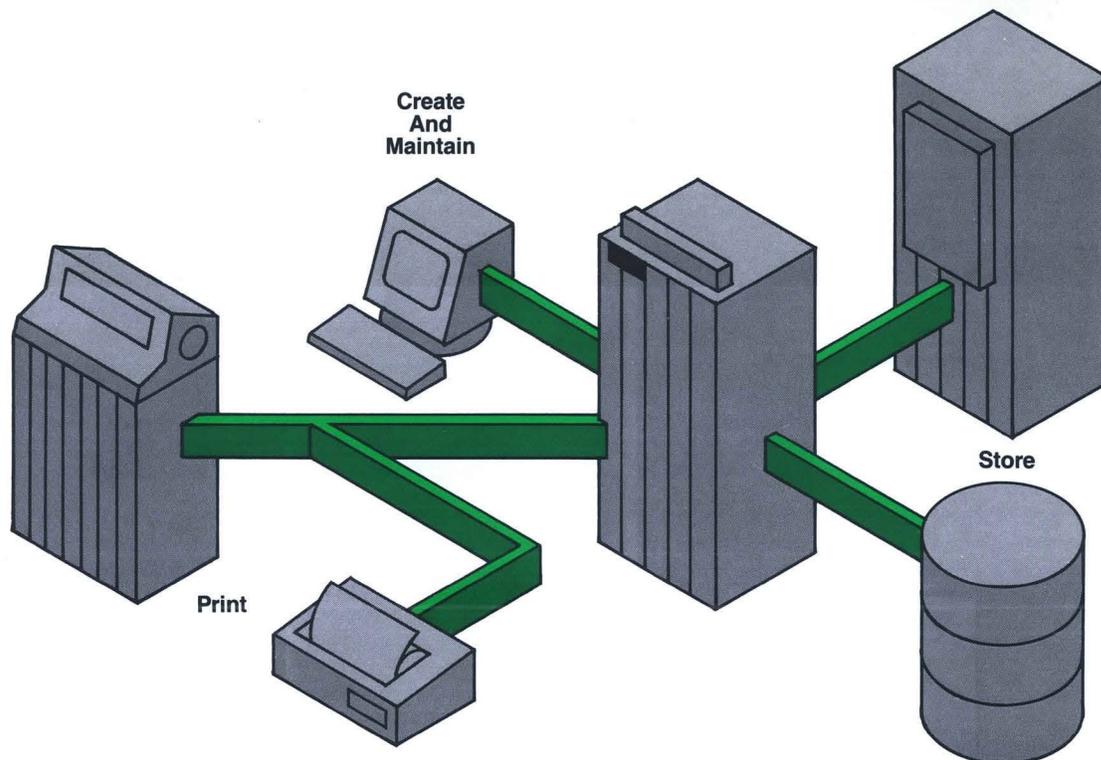


OS/32 TEXT

Document Preparation Facility



Product Overview

OS/32 TEXT provides a versatile and easy-to-use document preparation facility for users of Perkin-Elmer 32-bit computer systems. Simple English-like commands and tutorial documentation make the system easy to learn. Both first-time users and

experienced professionals quickly learn to use the full range of functions provided by TEXT for the Creation, Maintenance, Storage, and Printing of professional quality documents.

Product Description

Users of TEXT need no prior experience in computer operations or terminology. Typing at a terminal, the user enters the text of a document in a manner similar to typing at a typewriter. Text is entered in a free-format style disregarding margins, pages, and other aspects of the final document.

Formatting Requests are used to control the final appearance of the text. These include margin control, justification, paragraphs, lines-per-page, etc.

Editing Commands are used to correct or modify lines already entered in the system. The user can easily direct the insertion, changing, replacement, or deletion of any line or sequence of characters in the entire document. The Editing Commands are extremely flexible, and can be applied to a single line, a sequence of lines, or the entire manuscript. For instance, the FIND command can display every occurrence of a selected word or phrase in the entire document, or only within a pre-selected group of lines.

At any point, the user can store existing text in a system file on disk or magnetic tape media. A user-defined name is associated with the stored file for later use. Each file in the system may be designated as private, accessible to a defined group of users, or available to any user of the system. To review, modify, or reprint any filed document, the user simply types GET filename using the filename previously assigned.

A typical session of using TEXT includes:

- Typing the initial text
- Inserting Formatting requests in the input text to control the size and appearance of the final copy
- Using the Editing commands to make corrections or additions
- Reviewing the formatted text at the user's console
- Printing the final copy

Product Functions

Create Documents

- Memos
- Letters
- Manuscripts
- Manuals
- Reports

Print Documents

Fully formatted, professional quality
Print on keyboard printer
Print on character printer
Print on line printer

Maintain Documents

- Modify
- Append
- Update
- Merge

Store Documents

- User-tailored filing system
- Private, group & system files

Formatting Capabilities

- Automatic page numbering—left and right pages
- Top and/or bottom titles—left and right pages
- Footnotes
- Block text—e.g., tables, etc.
- Centering text
- Left and/or right justification
- Page size definition—top, bottom, left and right margins
- Boldface

- Indent, outdent
- Line length control
- Widow prevention—first or last line of a paragraph not left alone on a page
- Skip lines
- Merging of separately prepared documents
- Revision bars in margin—for revision control in manuals
- Hyphenation, overprinting, and underscoring

Editing Capabilities

- Display line of text for user review
- Change entire text lines, or characters within a line
- Insert new text at any point in the text
- Include text from other files into the current text
- Delete text
- Tabulation control

- Save text on disk or magnetic tape
- Get existing text that we previously saved for review, modification, or printing
- Automatically maintain a backup record of an editing session

The System Environment

OS/32 TEXT operates as a segmented task under Perkin-Elmer's OS/32 operating system, or under the control of the Multi-Terminal Monitor (MTM). Up to 64 MTM terminal users operate in a secure environment at interactive terminals. TEXT can also operate in a batch mode allowing the user to continue other operations at his interactive terminal.

Each user has an account number and password to restrict access to files and the system. Files created under OS/32 TEXT in the MTM environment can have private, group, or general system accessibility. Because TEXT is a shareable program, only one copy of the program resides in main memory regardless of the number of concurrent users, thus improving system memory efficiency.

Considerable attention has been given to efficient use of the TEXT user's time. TEXT users need not manage internal system files or buffers as these are maintained by the system without user intervention. The LOG feature of TEXT automatically maintains a backup record of an entire TEXT session including commands.

Users of TEXT under MTM may progress to more advanced procedures in the maintenance of office, or department filing systems. The flexible file naming conventions support a wide variety of filing methods by category, department, or private, group and system accounts. From basic text entry which requires only typing skills, to the use of advanced features provided for system programmers, MTM and TEXT provide a responsive and human-engineered environment.

OS/32 TEXT is provided in two versions. TEXT I provides the full capability including all text entry, editing, and formatting capabilities. TEXT II is a subset of TEXT I providing formatting capabilities without text entry and editing functions. Installations with limited memory may find it convenient to use TEXT II. In those installations, editing functions are performed using a separate program, OS/32 EDIT which is provided with the OS/32 operating system package. OS/32 EDIT provides the identical text entry and editing capabilities that are an integral part of TEXT I.

System Requirements

Minimum Hardware Requirement

Any Perkin-Elmer Series 3200 processor
Minimum Software Requirement
OS/32 Operation System Revision 4.1 or higher
Any supported disk
Any supported full ASCII keyboard entry device

Minimum Memory Requirement

TEXT I 57KB of memory above OS/32
Operating System plus 20KB per user
TEXT II 25KB of memory above OS/32
Operating System plus 8KB per user

Product Numbers

S71-020 OS/32 TEXT Group I Processors
S72-020 OS/32 TEXT Group II Processors
S73-020 OS/32 TEXT Group III Processors

Related Documentation

29-667 OS/32 TEXT Users Guide.

The information contained herein is intended to be a general description and is subject to change without product enhancement.

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