digital
Software Product Description

DESCRIPTION:

WPS-8/MTS is a two-terminal hardware/software text processing system for office and business use. Both users have the full capabilities of the WPS-8 Word Processing System. A menu-driven editor creates and updates documents stored on floppy disks. Up to 200 documents of various lengths or up to a total of 125 pages can be stored on a single floppy disk. Editing capabilities make changes easy without retyping. Final or draft documents can be queued to a letter quality printer or a draft printer. Printing and editing can be done concurrently.

WPS-8/MTS enables the user to:

- Prepare and edit reports which may require several drafts before final printing.
- Create contracts and other documents from a library of stored paragraphs.
- Print form letters using a stored form document and a list from which items, such as names and addresses, are automatically selected.

System features include:

- Dynamic floppy disk file allocation
- Responsive menu-driven operation
- Easy-to-learn commands
- Special editing keypad
- Full editing features:
  1. cut and paste of blocks of text
  2. operations by grammatical entity (character, tab position, sentence, paragraph, page, section, line)
  3. boilerplate insert from library file
  4. shorthand expressions
  5. swap transposed character key
  6. delete and rubout by word and character
- Full control of tabs, margins, justification, and pagination:
  1. automatic centering of text on a line
  2. discretionary pagination control
  3. semi-automatic hyphenation
  4. decimal and right-adjusted tabs
- Greater than 500 words per minute letter quality printed output
- Higher speed draft printer support
- Selectable pitch and type fonts

- Underlined and overstruck (bold) printout
- Proportional spaced printing
- Multi-column printing
- Superscript and subscript
- Mailing list utilities
- Form letter merge
- Time and date stamp
- Operator statistics
- Single sheet or continuous forms printing
- User definable keys

Communication Features:

Using the WPS-8 communications option, documents prepared under WPS-8 can be sent to a remote time-sharing system or to another WPS-8 system. Transmission is serial asynchronous ASCII, RS232-C compatible. A variety of transmission options is possible. Used in conjunction with a TOPS-10 or RSTS/E timesharing system, WPS-8 allows data entry and verification to take place off-line. The WPS-8 editor makes file modifications easy. Once in final form, files can be sent to the remote system for processing. Files can also be sent from TOPS-10 or RSTS/E systems to a WPS-8 system for off-line editing, printing, and review.

When used to send documents to another WPS-8 system, printer control information is sent with each file. The document received at the remote system contains all margin, spacing, hyphenation and justification information found in the original. A special error correction protocol is used to insure accurate document transmission.

Features:
- Asynchronous serial transmission — RS232-C compatible
- Speeds to 9600 baud using XON/XOFF protocol
- Flexible control of keyboard, printer, and floppy
  1. input from keyboard, document, or remote host
  2. output to screen, printer, document, or remote host
  3. multiple combinations possible
- Special transmission mode between WPS-8 systems
  1. error correcting protocol
  2. format control information sent with documents

- Buffered operation
- Automatic document send and receive

MINIMUM HARDWARE REQUIRED:
One of the following systems:
- WS100 Word Processing System with WP102 upgrade
- DS310-K or DS310-L COS-310 system with WP310 and WP102 upgrades

OPTIONAL HARDWARE:
One of the following:
- KL8-JA Communications Interface
- LE8 line printer or
- LA8 draft printer

PREREQUISITE SOFTWARE:
None

OPTIONAL SOFTWARE:
None

TRAINING CREDITS:
None

SUPPORT CATEGORY:
A — Software Support will be provided as stated in the Software Support Categories Addendum to this SPD.

Included in on-site installation is an explanation and demonstration of the system. Installation will be deemed complete when the Digital Sample Procedure included with the software has been successfully executed.

UPDATE POLICY:
Software Updates, if any, released by DIGITAL during the one (1) year period following installation, will be provided to the customer for a media charge (includes no installation). After the first year, updates, if any, will be made available according to then prevailing DIGITAL policies.

ORDERING INFORMATION:
All binary licensed software, including any subsequent updates, is furnished under the licensing provisions of DIGITAL's Standard Terms and Conditions of Sale, which provide in part that the software and any part thereof may be used on only the single CPU on which the software is first installed, and may be copied, in whole or in part (with the proper inclusion of the DIGITAL copyright notice and any DIGITAL proprietary notices on the software) only for use on such CPU. All source licensed software is furnished only under the terms and conditions of a separate Software Program Sources Agreement between Purchaser and DIGITAL.

The following key (A) represents the form of power source for the product and must be specified at the end of the "WS" or "WP" code, i.e., WS100-AA = system power provided in United States.

A = United States (60 Hz)

Standard Options

Distribution for the WPS-8 software is on floppy diskette.

For a WS100-A or WS100-B Word Processing System:
WP102 -B— MTS system upgrade, single-use license, binaries, documentation, support services (power: A)

For a DS310-K or a DS310-L COS-310 system both of the following are required:
WP310 -A— Word Processing System, single-use license, binaries, documentation, support services (power: A)

WP102 -B— MTS system upgrade, single-use license, binaries, documentation, support services (power: A)

The following key (Y) represents the distribution media for the product and must be specified at the end of the "Q" number, i.e., QF702-HY = binaries on floppy disk.

Y = Floppy Disk

Update Options

Users of WPS-8/MTS, Version 2.7, whose specified Support Category warranty has expired or whose standard program update services has expired may order under license the following software update at the then current charge for such update. The update is distributed in binary form on the appropriate medium and includes no installation or other services unless specifically stated otherwise.

QF702 -H— Binaries, documentation (media: Y)

Users of WPS-8/MTS, Version 2.7, whose specified Support Category warranty has not expired may order under license the following software update for the then current media charge. The update is distributed in source or binary form on the appropriate medium and includes no installation or other services unless specifically stated otherwise.

QF702 -W— Binaries, documentation (media: Y)

ADDITIONAL SERVICES:
None

ADDENDUM
SOFTWARE SUPPORT CATEGORIES

Each software product (hereinafter 'SOFTWARE') with a designated Support Category A or B in the applicable Software Product Description (SPD) existing at the time of order will be the current release at the time of delivery and will conform to the SPD. DIGITAL's sole obligation shall be to correct defects (nonconformance of the SOFTWARE to the SPD) as described below. Any SOFTWARE with a designated Support Category C will be furnished on an 'as is' basis.

For SOFTWARE with a designated Support Category A or B, DIGITAL will provide the services set forth below without additional charge.

CATEGORY A

1. Upon notification by customer to the nearest DIGITAL office that the computer system, including all required prerequisite hardware and software, is ready for the installation of the SOFTWARE, DIGITAL will install such SOFTWARE in any location within the contiguous forty-eight (48) United States, the District of Columbia, or a country in which DIGITAL or a subsidiary of DIGITAL has a software service facility. The notification must be received by DIGITAL and the system must be ready for installation within thirty (30) days after the delivery of the SOFTWARE to customer or DIGITAL will have no obligation to install. Installation will consist of: (1) verification that all components of the SOFTWARE have been received by customer, (2) loading the SOFTWARE, and (3) executing a DIGITAL sample procedure.

2. During the ninety (90) day period after installation, if the customer encounters a problem with the current unaltered release of the SOFTWARE which DIGITAL determines to be a defect in the SOFTWARE, DIGITAL will provide the following remedial service (on site where necessary): (1) if the SOFTWARE is inoperable, apply a temporary correction (TC) or make a reasonable attempt to develop an emergency by-pass, and (2) assist the customer to prepare a Software Performance Report (SPR) and submit it to DIGITAL.

3. During the one (1) year period following installation, if the customer encounters a problem with the SOFTWARE which his diagnosis indicates is caused by a SOFTWARE defect, the customer may submit an SPR to DIGITAL. DIGITAL will respond to problems reported in SPRs which are caused by defects in the current unaltered release of the SOFTWARE via the Maintenance Periodical for the SOFTWARE, which reports SPRs received, code corrections, temporary corrections, generally useful emergency by-passes and/or notice of the availability of corrected code. Software Updates, if any, released by DIGITAL during the one (1) year period, will be provided to the customer on DIGITAL's standard distribution media as specified in the applicable SPD. The customer will be charged only for the media on which such updates are provided, unless otherwise stated in the applicable SPD, at DIGITAL's then current media prices.

CATEGORY B

During the one (1) year period following delivery, the services provided to the customer will be the same as set forth in 3 above.

CATEGORY C

SOFTWARE is provided on an 'as is' basis. Any software services, if available, will be provided at the then current charges.

DIGITAL shall have the right to make additional charges for any additional effort required to provide services resulting from customer use of other than current unaltered release of the SOFTWARE operated in accordance with the SPD.