

# digital

# Software Product Description

**PRODUCT NAME: WPS-8/200, Version 4.3**

**SPD 5.78.1**

## **DESCRIPTION:**

WPS-8/200 is a multiuser text processing software system for office and business use that is packaged with all RL01-based 200 series word processing systems. A menu driven editor creates and updates documents stored on RL01 disks and single density floppy diskettes. Up to 200 documents of variable length, or up to total of 125 pages (at approximately 2000 characters per page) can be stored on a diskette with as much as 2000 pages of on-line storage for RL01 document disks. Editing capabilities make it possible to easily correct text without completely retyping a new draft. Draft or final documents can be queued to a letter quality or draft printer. Printing and editing can be done simultaneously.

WPS-8/200 software enables the user to

- Prepare and edit reports that can require several drafts before final printing
- Create contracts and other documents from a library of stored text
- Generate customized letters using a stored form document and automatically selecting variable text from a list of items, such as names and addresses

### *Features*

- Responsive menu-driven operation
- Easy-to-learn commands
- Special editing keypad
- Support for configurations of: (a) up to two diskettes and from one to four RL01 disks, or (b) up to four diskettes and from one to three RL01 disks
- Optionally supports from one to eight terminals and up to four printers simultaneously
- Full editing features:
  - Cut and paste blocks of text
  - Operations by grammatical entity (character, word, tab position, sentence, paragraph, page, line)
  - Boilerplate insert from library files
  - Shorthand expressions
  - Swap transposed character key
  - Delete and rubout by character and word, rubout by sentence and line
  - Global search and replace capability
  - Wide column operation (up to 158 columns)

- Full control of tabs, margins, justification, and pagination:

- Automatic centering of text on a line
- Discretionary pagination control
- Decimal and right-adjusted tabs
- Semi-automatic hyphenation

- Greater than 400 words per minute letter quality printed output
- Higher speed draft printer support
- Selectable pitch and type fonts
- Underlined and overstruck (bold) printout
- Multicolumn printing
- Superscript and subscript
- Mailing list utilities
- Form letter merge
- Time and date stamp
- Document statistics
- Single sheet or continuous forms printing
- User-definable keys for predetermined, repetitive operations

### *Communications*

Using the WPS-8/200 communications option, documents can be transmitted between the 200 system and a local or remote computer system, or to another word processing system running WPS-8 (Version 3.0 or later). Transmission is asynchronous, serial, RS232-C compatible. Up to four communications lines can be used with hardware selectable speeds up to 9600 baud.

### *Features*

- DX Document Transmission Mode

The DX feature allows all special format control information (underlining, bolding, ruler settings, print settings, etc.) to be sent with the document. The document received at the remote system contains all information found in the original. DX uses a special error detecting protocol to ensure accurate document transmission.

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Using DX, documents created under WPS-8 can be sent to:

- Another DIGITAL word processing system running WPS-8, Version 3.0 or later
- An unattended DIGITAL word processing system (using the corresponding WPS-8 communications option AX).
- Any of several DIGITAL operating systems that have the corresponding DX layered application product. Files can be prepared, edited, printed and verified offline on the word processor and then sent to the host for processing.

- **AX Automatic Transmission Mode**

Used in conjunction with DX, the AX feature provides the same document transmission capabilities as the DX feature and in addition, allows for one of the WPS-8 systems in the communication link to be placed in the automatic mode. This makes it possible for only one person to operate the communication link between the two systems.

- **CX Character Transmission Mode**

The CX feature allows character transmission in a serial ASCII asynchronous mode. Special word processing control characters are not transmitted. CX provides for transmission of documents to another computer system in an interactive manner, and to a number of other devices that transmit and receive ASCII characters.

Features with the CX package include:

- Flexible control of communications characteristics for:

Embedded control characters  
Optional use of XON/XOFF protocol  
Answerback support  
TWX emulation

- Flexible control of keyboard, printer, and storage:

Input from keyboard, document, or remote host  
Output to screen, printer, document, or remote host

Multiple combinations possible

**MINIMUM HARDWARE REQUIRED:**

- A WS211-EA, -FA, WD211-EA, -FA, -EK, or -FK and one of the following:

WP23A-WA  
WP212-EA and WP23B-WA

- A WS211-AA, -CA, WD211-AA, -CA, -AK, or -CK (hardware no longer available) and one of the following:

WP23A-WA  
WP212-A and WP23B-WA

- WS202-AA, -CA, WD202-AA, -CA, -AK, or -CK (hardware no longer available) and WP23C-WA

**OPTIONAL HARDWARE:**

WP212-EA  
WP212-A  
WP36  
WP36-A  
WP48  
WPRLA-A  
WPRLB-A  
WX200  
WX200-AA  
VT100-WA  
VT1XX-AA  
BC03M-XX  
BC03R-XX  
BC05F-XX  
LQP8-EA  
LA180-EA  
LA8-PA  
LE8-WA

**PREREQUISITE SOFTWARE:**

None

**OPTIONAL SOFTWARE:**

None

**TRAINING CREDITS:**

None

**SUPPORT CATEGORY:**

DIGITAL SUPPORTED

WPS-8/200 is a DIGITAL Supported Software Product.

**SOFTWARE INSTALLATION:**

DIGITAL INSTALLED

DIGITAL installation is required for Software Product Support. There is no charge for installation if performed at the time of system installation. DIGITAL installed software products, except for operating systems, are subject to an add-on installation fee when purchased subsequent to system installation.

**SOFTWARE PRODUCT SUPPORT**

WPS-8/200 includes standard warranty services as defined in the Software Support Categories Addendum of this SPD.

**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 License Agreement between Purchaser and DIGITAL.

Distribution for the WPS-8/200 software is on RX01 Floppy Diskettes.

**WP23A-WA** Text processing system for either WS211 or WD211 systems providing a KL8A, 32K memory, WPS-8/200 hard disk based word processing software, single-use license, binaries, documentation, support services

**WP23B-WA** Text processing system for either WS211 or WD211 systems with WP212, providing a 40" cabinet, a KL8A, 32K memory, WPS-8/200 hard disk based word processing software, single-use license, binaries, documentation, support services

**WP23C-WA** Text processing system for either WS202 or WD202 systems providing a 48" cabinet, a KL8A, 32K memory, WPS-8/200 hard disk based word processing software, single-use license, binaries, documentation, support services

*Update Options*

Users of WPS-8/200 whose specified Support Category warranty 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.

**QF224-HY** Binaries, documentation

**QF224-HZ** Right to copy for single-use (under existing license), no binaries, no documentation

**ADDITIONAL SERVICES:**

None