

## 2436WP Workstation for 2200/MicroVP

### OVERVIEW

The 2436WP Workstations, designed for the 2200 and MicroVP, allow you to combine traditional data processing capabilities of the 2436DW workstation with the ability to run word processing and printing at the workstation level. You can edit and store documents on diskettes and disks locally, or transfer them for storage on disks on the 2200 or MicroVP. The 2436WP Workstations give you the latest in word processing capabilities, while allowing the 2200 or MicroVP to devote 100% of its resources to data processing applications.

The 2436WP is unique as a word processor because it is designed to work the way your office works. Its multitasking operating system provides access to more than one program at a time. Unlike other systems where you must begin a new procedure for each job, you can begin one job (for example, editing a word processing document) and with a simple two-key step, work on another activity (for example, printing a document or accessing a 2200 data processing program) without having to complete the first job. A quick job, such as an address on an envelope, can be printed while a longer document is being repaginated. This multitasking capability allows you to interrupt your work and begin a second or third task as required. With the 2436WP, you no longer have to wait for one activity to be completed before starting another.

The 2436WP Workstation brings the powerful capabilities of Wang office automation within the reach of every office. The software for word processing, typewriter emulation, and forms preparation is included, along with comprehensive, easy-to-follow documentation. For more advanced users, the 2436WP Workstation offers optional software packages for spreadsheet preparation, graphics for charts and presentations, and a business report generator.

### SYSTEM COMPONENTS

Each 2436WP Workstation includes ergonomically designed components engineered to work together as a complete single-user system.

#### Monitor

The monitor is designed to tilt and swivel for optimal viewing. The optional monitor arm allows off-the-desk installation for even greater flexibility.

#### Keyboard

The keyboard features a proven Wang universal key layout that is designed especially for touch-typing. The dedicated function keys are arranged in logical groups. The keyboard is attached to the base unit with a convenient telephone-like coiled cable.

#### Base Unit

The base unit houses the processing unit and a single-diskette drive. It takes up very little room (less than a typewriter) and includes a rear-connector panel for standard and optional equipment.

### SYSTEM OPTIONS

#### Printers

Wang offers three daisy wheel, letter-quality printers for use with the 2436WP: a 20-characters-per-second (cps), a 40-cps, and a 55-cps printer. Single- or dual-sheet feeders, envelope trays, and forms tractors are available.



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able. The 2436WP Workstation also supports other letter-quality printers and certain electronic typewriters through optional printer driver packages written for this workstation.

### **Optional Diskette Drive**

A second diskette drive, contained in a separate compact package, is available for the 2436WP Workstation. Use of the optional drive eliminates diskette swapping during copying and increases the number of immediately available documents. The optional drive connects easily to the back of the base unit.

### **Winchester Disk Drive**

The 10-MB Winchester disk drive can store documents, forms, spreadsheets, etc., as well as 2436WP software. This "hard" disk gives you fast access to your software. All the software you need to start and use the 2436WP Workstation can reside on the Winchester disk — eliminating the need to insert diskettes. The disk can store approximately 4,000 typewritten pages.

### **Monitor Arm**

The optional monitor arm clamps the monitor to the edge of a desk and elevates the monitor up to 14 inches above the work surface. You can adjust the height of the monitor, tilt the monitor up and down, and move the monitor right and left of center.

## **SOFTWARE**

### **Word Processing Software**

The 2436WP Workstation

provides the most advanced word processing software available on any single-user system. The word processing software continues the Wang tradition of word processing that is both easy to learn for the novice and efficient for the experienced user. Menu selections are automatically displayed when you choose any activity. User-friendly prompts and messages guide you through word processing activities. You do not need to know each word processing feature in order to become immediately productive. The 2436WP Workstation comes with advanced word processing features designed to meet today's many office information-processing needs.

- **Column and column editing**

— The column feature allows you to type and edit columns containing both text and numerical data. Columns are set up with the automatic word wraparound feature. You can copy, insert, move, and delete columns with only two keystrokes. The 2436WP automatically arranges the columns on the screen.

- **Headers, footers, and footnotes**

— You can use headers, footers, and footnotes to add information to the pages in your document. You can create headers and footers to add repetitive information and page numbering automatically. Footnotes are automatically linked to their reference points and will reappear in the proper place whenever you edit the document.

- **Style** — The Style function emphasizes text within a document and uses seven different style attributes that appear on the screen as you type:

1. Underscore
2. Double Underscore
3. Italic
4. Bold
5. Subscript
6. Superscript
7. Strike-Through (used in legal documents)

- **Hanging Indent** — The Hanging Indent feature sets the first line flush, and the following lines indented (for use in legal documents).

- **Wild Card Search** — The Wild Card Search function finds words containing any letters that you specify.

- **Hyphenation** — You can hyphenate longer words in a document, eliminating most of the extra spaces that appear between words, when you print with justification. You can determine the breaking point for the word you want to hyphenate with only two keystrokes.

Other word processing functions provide specialized editing capabilities including Search, Center, Indent, Format, Insert, Delete, Replace, Copy, Move, and Automatic Word Wrap-around. Proportional spacing and justification are included among many formatting choices. Single

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and double spacing actually appear that way on the screen.

### Forms

The Forms application, a unique feature that is standard on the 2436WP, automates manual typewriter procedures for filling in preprinted forms. This feature is especially useful in offices that repeatedly process forms. You can store many preprinted forms on a diskette. When you create a form, the system memorizes the exact vertical and horizontal location for every fill-in field. You can even add and edit the fill-in information so that the screen resembles the preprinted form. When you finish typing, the system automatically prints the information on the preprinted form in the correct locations. You can even merge information from data forms into the text of standard letters.

### Typewriter

The 2436WP Workstation Typewriter application combines the quick response of a typewriter with the editing capabilities of a word processor. As you type, the characters appear simultaneously on the screen and on paper. The Typewriter application is ideal for typing small jobs, such as envelopes and labels.

### SOFTWARE OPTIONS

A number of software options expand the capabilities of the 2436WP Workstation to include data processing, file management, and data communications.

- **Multiplan™** is an electronic spreadsheet program that is used for numeric modeling, budgeting, and resource planning and scheduling. Multiplan allows you to handle any kind of numerical data.

- **PFS:File** (Software Publishing Co.) is an electronic information filing program. It allows you to store, retrieve, and sort information quickly. PFS: Report (used in conjunction with PFS: File) allows you to sort, calculate, format, and print file information.

- A file conversion feature enables you to extract and convert information contained in your Multiplan and PFS: File and PFS: Report to create WP documents. For instance, you can convert a PFS: Report file you saved, reformat the text, and then merge it with a standard form letter.

- **Graphwriter** (Graphic Communications, Inc.) is an easy to use, menu-driven program that allows you to create business presentation graphics by means of a wide variety of formats. You can control the size, the style, the format, and the layout of printed graphics.

Wang provides a printer switch box that allows you to switch between two printers that are connected to your 2436WP Workstation. This eliminates the need to disconnect your current printer to add a plotter for graphics printing.

- **To Do/Accomplishments List** helps you organize your office work and keep a prioritized list of daily activities.

- **Wang Office Assistant Spelling Verification** automatically locates misspelled words within your documents. This optional package takes advantage of a 30,000-word *Random House®* Concise Dictionary. In addition, you can create a personal dictionary of up to 300 words.

### SPECIFICATIONS

#### Screen

##### Features

Green-on-black  
Brightness control  
Mounted on pedestal base  
4-ft (1.22-m) cable-to-base unit

##### Physical

Height  
11.5 in. (29.2 cm)  
Width  
13.0 in. (33.0 cm)  
Depth  
10.8 in. (27.4 cm)  
Weight  
15.0 lb (6.8 kg)  
Angle of tilt with pedestal base:  
15° back, 5° forward

##### Screen Size

12 in. (30.5 cm) diagonal  
25 rows x 80 columns in standard  
10 pitch

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**Display Attributes**

Horizontal scroll, reverse video,  
bold, underscore, double under-  
score, italic, superscript, subscript

**Character Size**

0.10 x 0.23 in. (2.54 x 6.096 mm)  
10 x 12 addressable dots per  
character in standard 10 pitch  
8 x 8 character matrix dots for  
standard character font

**Character Set**

One font supports 256 WISCII  
characters

**Resolution**

100 x 50 pixels/in.

**Keyboard****Features**

Ergonomic, movable, low profile  
102 keys (USA)  
107 keys (International)

**Physical**

Height  
1.7 in. (4.3 cm)  
Width  
18.3 in. (46.5 cm)  
Depth  
7.8 in. (19.8 cm)  
Weight  
4.5 lb (2.0 kg)  
Home row key height  
1.2 in. (3.0 cm)

**Keys**

Typewriter keys  
Numeric keypad  
Special function keys  
Locate keys

**Audio**

Beeper, clicker

**Cord**

Telephone-like coil  
Unextended length  
2 ft (0.61 m)  
Extended length  
6 ft (1.83 m)

**Base Unit**

Contains electronics, 256K or  
512K main memory and half-  
height, single-diskette drive

**Physical**

Height  
4.0 in. (10.2 cm)  
Width  
15.64 in. (39.7 cm)  
Depth  
14.50 in. (36.8 cm)  
Weight  
15 lb (6.8 kg)

**Storage Capacity**

Diskette  
360 KB  
Hard disk  
10 MB

**Power Requirements**

90 Vac to 132 Vac  
(180 Vac to 264 Vac)  
50/60 Hz  
200 W, base unit  
40 W, monitor  
Heat output  
683 Btu/hr  
2.0 (1.0) A

**Environmental Requirements**

Temperature  
60° to 95°F (16° to 35°C)  
Relative Humidity  
20% to 80%, noncondensing  
Maximum Wet Bulb Tempera-  
ture  
75°F (24°C)

Maximum Temperature Rate of  
Change

12°F/hr (-11°C)/hr

*Standard Warranty Applies*

*Wang Laboratories, Inc., reserves the right to change specifications without prior notice.*