

### INTRODUCTION

The Wang 2200 Series includes five packaged configurations of the 2200 MVP Central Processing Unit (CPU), a compact high-performance business computer. The packages contain the Model 2275 Disk Peripheral, an add-on data storage unit with a 5 1/4-inch Winchester (fixed) drive and a 5 1/4-inch diskette (removable) drive. One or two controllers for disk drives, printers, and workstations are also enclosed with each package. Two high-end packages contain the Model 2229 Cartridge Tape Drive, a 1/4-inch magnetic tape device used for additional data storage and archiving. The MVP-P packages provide an expandable progression from a single-user data processing system for a small company to a distributed processing system for a large corporation.

The 2200 MVP processor is ideal for single and multiple users. A system can begin with a single workstation and expand to 13 workstations processing simultaneously. As a single-user system, one terminal can control several programs executing simultaneously at fast speeds. In the MVP-P4 and MVP-P5 systems, up to four workstations can be supported by the Model 2236MXE controller.

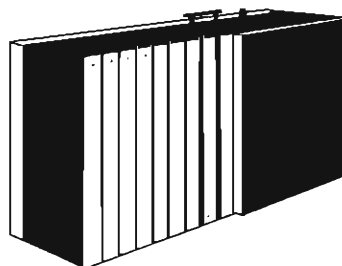
The MVP-P systems offer a unique complement of hardware components at an affordable package price. These expandable systems

can use the full complement of existing hardware options simply by installing additional controller boards into the CPU chassis. A wide variety of communications and peripheral combinations are possible. Wang 2200 Series users also take advantage of over ten years of proven performance with the large installed base of over 60,000 systems worldwide.

### PRODUCT OVERVIEW

#### Central Processing Unit

The 2200 MVP Central Processing Unit measures 14.5 by 25 by 10 inches (36.8 by 63.5 by 25.4 cm). The 2200 MVP processor can support up to 13 terminals and up to 16 jobs concurrently in a multi-programming environment. The MVP-P chassis has eight I/O slots for controllers that support a wide variety of peripheral devices. The MVP processor is programmable in the popular 2200 BASIC-2 language and accommodates main memory expansion to 256 kilobytes (KB).



#### Disk Peripherals

The Model 2275 Disk Peripheral measures 14.9 by 6.5 by 16 inches (37.8 by 16.5 by 40.6 cm). The disk peripheral houses a 5 1/4-inch Winchester disk drive and a 5 1/4-inch dual-sided double-density (DSDD) diskette drive. Model 2275-10 contains a 10-megabyte (MB) Winchester drive and a 320-KB diskette drive. Model 2275-30 contains a 30-MB Winchester drive and a 320-KB diskette drive.



#### Tape Device (MVP-P4 and MVP-P5 only)

The Model 2229 Cartridge Tape Drive measures 6.7 by 15.4 by 17.8 inches (17 by 37 by 45.2 cm). The four-track, 6400 bits-per-inch (bpi), 15-MB, 30 inches-per-second (ips) intelligent start/stop tape drive is suitable for disk back-up and archiving. The cartridge tape is

ONE INDUSTRIAL AVENUE  
 LOWELL, MASSACHUSETTS 01851  
 TEL. (617) 459-5000  
 TWX 710-343-6769, TELEX 94-7421

an efficient and cost-effective alternative to using diskettes to back up 2200 systems. The Model 2229IOP Tape Controller and 2229 software utilities are also included with the drive.



**Controllers**

The Model 22C32 Triple Controller is a single I/O processor board that supports a workstation, printer, and disk drive for the MVP-P1, MVP-P2, and MVP-P3 systems. The Model 22C11 Dual Controller board allows the connection of a printer and diskette drive for the MVP-P4 and MVP-P5 systems. The Model 2236MXE is a 4-port terminal processor with asynchronous communications capabilities.

**ADDITIONAL DATA**

For detailed information and specifications on individual 2200 MVP-P Packaged System components, refer to the data sheets below.

- MVP Central Processing Unit  
Order # 700-4656
- Model 2275 Disk Peripheral  
Order # 715-0045
- Model 2229 Cartridge Tape Drive  
Order # 700-7714
- Model 2236 MXE Terminal Processor  
Order # 700-6967

**CONFIGURATION SUMMARY**

The five packaged configurations are summarized below.

	<b>MVP-P1</b>	<b>MVP-P2</b>	<b>MVP-P3</b>	<b>MVP-P4</b>	<b>MVP-P5</b>
Memory	64 KB	128 KB	256 KB	128 KB	256 KB
Controllers	22C32	22C32	22C32	22C11 2236MXE 2229IOP*	22C11 2229IOP*
I/O Slots Available	8	8	8	6	6
Disk Peripheral	2275-10	2275-10	2275-10	2275-30	2275-30
Tape Device				2229	2229
*Included with Model 2229 Cartridge Tape Drive					

*Standard Warranty Applies*

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