

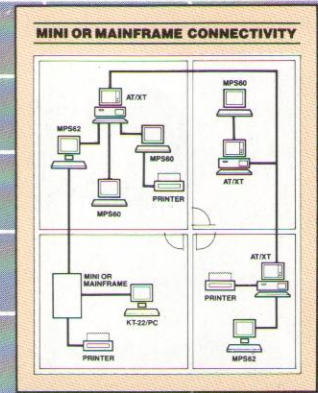
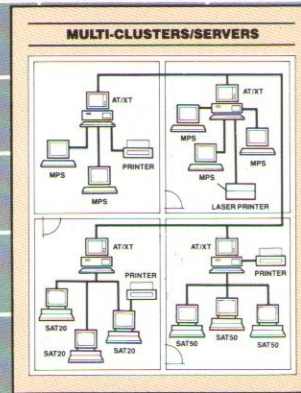
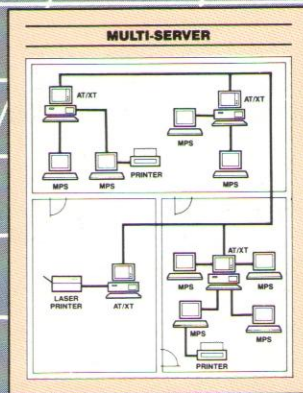
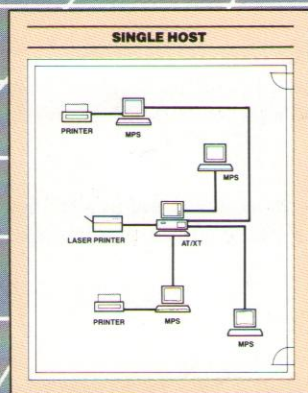
# MPS60 & MPS62

*Multi-processor Solution*

**“Turn Single User PCs Into DOS Compatible Multi-user PC Systems With Kimtron’s MPS Solution.”**



- Compatible with an XT/Turbo XT/AT/386 AT or compatibles
- High performance and very affordable
- Expandable (2 to 64 users)
- PC/MS-DOS and NetBIOS compatible
- K-NOS (NetBIOS and NOVELL compatible), NOVELL Netware compatible (future option)
- Record and file locking
- Password protection
- Multi-Cluster/Multi Server (option)
- Easy to install, use and maintain
- Everything you need is from Kimtron, the single source and single support company



**Kimtron**

*The Multiuser Solutions Company*

# MPS60 & MPS62

## Multi-processor Solution

### Key Features:

- High performance; designed for speed:
  - 8MHz microprocessor (8088-2/NEC V20)
  - no wait states and 120ns speed RAM chips
- 1 Megabyte of memory
  - up to 704K for user software and DOS
- Provides:
  - a terminal port which may also be hooked to a modem
  - a parallel printer port on the K-Slave board and
  - a local printer port located on the back of Kimtron terminals
- PC/MS-DOS (No upgrade required with new versions of DOS)
- Runs K-NOS (NetBIOS and NOVELL\* compatible)
  - NOVELL Netware (future option)
- Record and file locking
- Password protection
- Multi-cluster/networking, bridging and multi-server (optional)
- Gateways to mainframe (future option)
- Dual host and DEC compatible (MPS62)

### Requirements:

- XT/AT/386 AT or Turbo XT (IBM compatible).
- PC/MS-DOS, version 3.1 and up.
- Kimtron's Network Operating System: K-NOS
  - NOVELL Network (future option).

### MPS Versions:

MPS60: K-Slave board, KT-70/PC terminal and cable.  
MPS62: K-Slave board, KT-22/PC terminal and cable.

### Easy:

The MPS60 and MPS62 multi-processing solutions are designed to be easy to install and use, easy to expand and very affordable.

### Single Source/Support:

Kimtron supplies everything you need including K-Slave board, terminal, cable, software and support to convert your PC into a multi-user system.

### Sample Configuration:

Five user system requires your PC with DOS, four MPSs and K-NOS, Kimtron's network operating system.

### About Kimtron:

Founded in Santa Clara (Silicon Valley) in 1979. Kimtron Corporation is headquartered in San Jose, California and is famous for inventing the PC terminal in 1984.

Manufacturing facilities are located in San Jose and the Pacific Basin for assembly, production and test. All engineering, quality assurance and marketing are handled in San Jose. Kimtron also maintains a European manufacturing and warehouse facility in the Netherlands.

### Kimtron Users:

Fortune 2000 companies, public utilities, government agencies, colleges and universities, insurance agencies, small businesses, service companies, real estate offices, professionals, and many others.

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\*Except for early semaphore locking scheme.

The logo for Kimtron, featuring a stylized 'K' followed by the word 'Kimtron' in a bold, sans-serif font.

*The Multiuser Solutions Company*  
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Your Authorized Reseller:

# Satellite

## Diskless PC/Intelligent Workstation

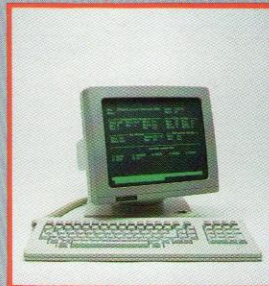
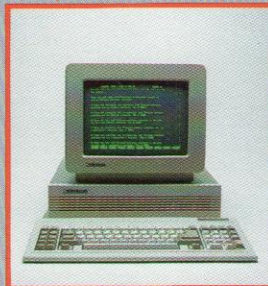
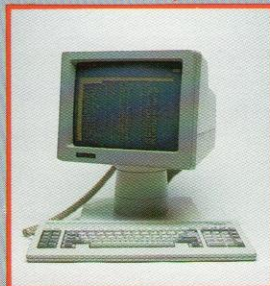
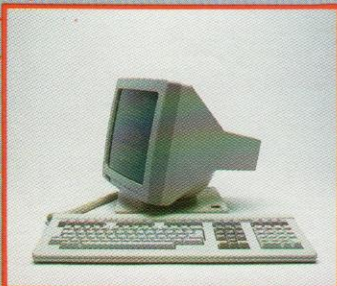


- NEC V40 microprocessor.
- 256 Kbytes RAM, upgrade to 640 Kbytes.
- AT style keyboard.
- Monochrome monitor.  
Color monitor optional.
- One serial and one parallel port.
- HGA/CGA built-in.
- Compatible with "remote boot"  
local area networks.

# Kimtron

*Built To Be Better*

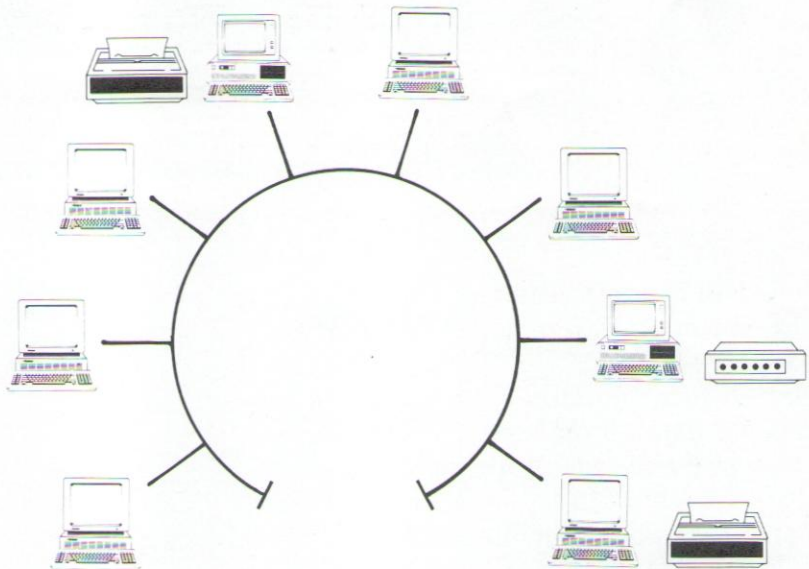
- Other products include:



# Satellite

## Diskless PC/Intelligent Workstation

<b>Microprocessor:</b>	NEC V40. 8 Mhz clock speed. Compatible with Intel's 8088-II.
<b>Random Access Memory:</b>	256 Kbytes RAM. Socketed and expandable to 640 Kbytes.
<b>Expansion Slots:</b>	Three full size. PC/XT compatible. Network interface card occupies one.
<b>Communication Ports:</b>	One RS-232C serial port (DB25 male) and one Centronics-compatible parallel printer port (DB25 female) built-in.
<b>Video Adapter:</b>	Combination HGA monochrome graphics (720 x 348) and CGA color graphics (640 x 200) built-in. DB9 connector.
<b>Other Features:</b>	Math co-processor socket. Real time clock with battery backup.
<b>Monitor:</b>	12" screen, non-glare, green or amber phosphor. 13" screen, non-glare, RGB color, 0.43mm dot pitch is optional.
<b>Keyboard:</b>	PC/AT style. PC/XT compatible codes.
<b>Power Supply:</b>	71 Watts. Fan cooled.
<b>Voltage:</b>	Satellite: Switch selectable 115 VAC or 230 VAC. Monitor: 115V.
<b>Local Area Network:</b>	Compatible "remote boot" networks include: Kimtron's K-Net and XL-100, 3Com's Etherlink, Corvus' Omninet, StandardMicro's ARCNET, and Proteon's ProNET-10. For other network compatibility, call Kimtron's Sales Dept.



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**Kimtron**

*Built To Be Better*

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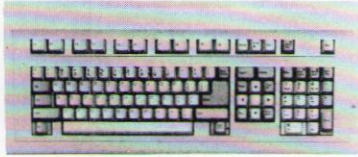
Your Authorized Reseller:

# KT-22

## Data Display Terminal

- DEC VT-220, VT-100 and VT-52 emulations.
- 14" diagonal, green or amber.
- Standard three pages of 24 x 80 or two pages of 24 x 132 display memory.
- 30 programmable function keys.





5161/AT Style Keyboard



VT-220 Style Keyboard

	KT-22	KT-22/PC	KT-22/ Advanced
<b>NATIVE MODES:</b>			
Kimtron KT22PC (DOS/non-DOS multiuser solutions)	_____	_____	X _____
Kimtron KT22IX (XENIX multiuser solutions)	_____	_____	X <sup>1</sup> _____
<b>EMULATION MODES::</b>			
DEC VT-52	_____ X _____	_____ X _____	_____ X _____
DEC VT-100	_____ X _____	_____ X _____	_____ X _____
DEC VT-220 (ANSI X3.64)	_____ X _____	_____ X _____	_____ X _____
<b>SCREEN FORMAT:</b>			
25 X 80 or 25 X 132	_____	_____ X _____	_____
24 X 80 or 24 X 132	_____ X _____	_____	_____ X _____
<b>25TH LINE:</b>			
Status/blank	_____ X _____	_____	_____
Text/user message/status/blank	_____	_____ X _____	_____ X _____
<b>WINDOWS:</b>			
Single host, up to 4 windows	_____	_____ X _____	_____ X _____
Dual host, up to 2 windows	_____	_____ X _____	_____ X _____
<b>DISPLAY:</b>			
14" diagonal, non-glare screen	_____ X _____	_____ X _____	_____ X _____
Green or amber phosphor	_____ X _____	_____ X _____	_____ X _____
Screen saver	_____ X _____	_____ X _____	_____ X _____
Tilt/swivel, and height adjustments	_____ X _____	_____ X _____	_____ X _____
Vertical scrolling, smooth or jump	_____ X _____	_____ X _____	_____ X _____
Horizontal scrolling, 80 col. in 132 col.	_____	_____ X _____	_____ X _____
<b>CHARACTER SETS:</b>			
DEC modes, 5 sets (ASCII, U.K., special graphics, downloadable soft font, multinational)	_____ X _____	_____ X _____	_____ X _____
PC/IX modes, 2 sets (ASCII, IBM PC)	_____	_____ X _____	_____
<b>DISPLAY MEMORY:</b>			
Three pages, 80 col., single host	_____ X _____	_____ X _____	_____ X _____
Two pages, 132 col., single host	_____ X _____	_____ X _____	_____ X _____
<b>NON-VOLATILE MEMORY (NVM):</b>			
Save downloadable font, setup menu, function keys	_____ X _____	_____ X _____	_____ X _____
<b>ANSWERBACK CODES:</b>			
30 bytes can be programmed in NVM	_____ X _____	_____ X _____	_____ X _____
<b>FUNCTION KEYS:</b>			
30 default keys, programmable (15 + shift 15)	_____ X _____	_____ X <sup>2</sup> _____	_____ X _____
<b>SETUP MENU:</b>			
Single full page setup menu	_____ X _____	_____ X _____	_____ X _____
<b>COMMUNICATION PORTS:</b>			
Main data port, DB25 male or female, RS-232C	_____ X _____	_____ X _____	_____ X _____
Main port options: RS-422 or current loop	_____ X _____	_____ X _____	_____ X _____
Auxiliary printer port, DB25 female, RS-232C	_____ X _____	_____ X _____	_____ X _____
Auxiliary port for printer or data	_____	_____ X _____	_____ X _____
<b>KEYBOARD:</b>			
5161/AT style	_____	_____ X _____	_____
VT-220 style with enhancements	_____ X _____	_____	_____ X _____
RJ-11 detachable cord	_____ X _____	_____ X _____	_____ X _____
3-position tilt mechanism	_____ X _____	_____ X _____	_____ X _____
N-key rollover, visual and audible indicators	_____ X _____	_____ X _____	_____ X _____
Foreign language keycaps option	_____ X _____	_____ X _____	_____ X _____

X<sup>1</sup> = Termcap needed. X<sup>2</sup> = Except for KT22PC/KT22IX modes.

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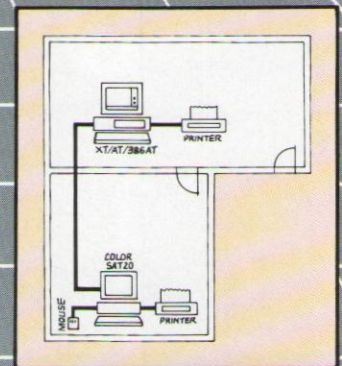
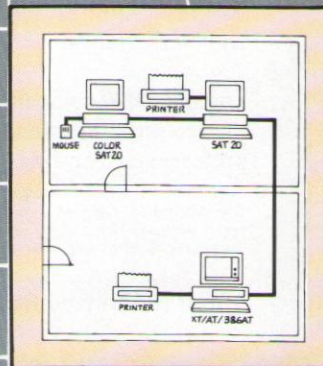
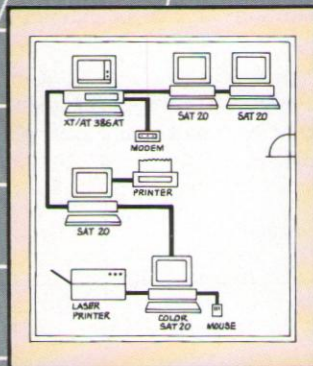
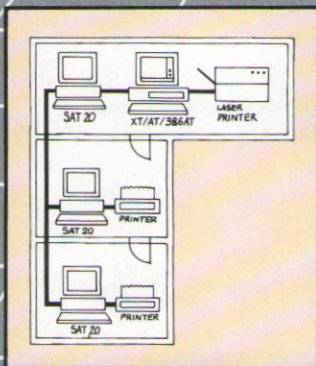
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# SAT20 *Multiuser PC Solution*

"SAT20 Converts an XT, AT or 386-AT into a Multiuser System."



- ◀ Continue using the mono or color text or graphics software that you already invested money in buying and time in learning.
- ◀ Take advantage of common data with record-and-file locking support through NetBIOS compatibility.
- ◀ Everything you need is included: hardware, software, cables, and instructions on how it all fits together.
- ◀ Simple to install.
- ◀ Requires only one expansion slot in host PC server.



**Kimtron**

*The Multiuser Solutions Company*

# SAT20

## Multiuser PC Solution

### SAT20:

Satellite workstation with interface board and cable.

### Key Features:

- Runs PC/MS-DOS<sup>2</sup> compatible software.
- Supports record-and-file locking.
- NetBIOS<sup>3</sup> compatibility.
- Built-in support for text, Hercules graphics and color graphics applications. Switch selectable.
- 256K RAM standard. Expandable to 640K.
- Parallel and serial port.
- AT-style keyboard.
- 12" monochrome (amber or green) monitor.
- 13" RGB color monitor optional.
- Fast 8 Mhz processing speed.
- Math co-processor socket available.
- 2 expansion slots for additional capabilities.
- Host PC server can be used as a workstation.
- More than one server can be accessed.
- Twenty-nine SAT20s can be connected together with a maximum of twelve host PC servers for a total of 41 users.
- Hard disk re-format not required.
- Requires only one slot in host PC.

### Easy:

The SAT20 Multiuser PC Solution was designed to be reliable, easy-to-install, easy-to-use, easy-to-expand, and cost-effective.

### Prerequisites:

- XT/AT/AT386 or compatible.
- PC/MS-DOS, version 3.1 or 3.2.
- PC Local Area Network Program from IBM.
- SAT20 Starter Kit from Kimtron, One Starter Kit for each host PC is required.
- A blank formatted diskette with the DOS system loaded.

### Sample Configuration:

Five-user system requires your PC with DOS, one SAT20 Starter Kit, four SAT20's and the IBM PC Local Area Network Program.

### About Kimtron:

Kimtron Corporation is headquartered in San Jose, California. Kimtron has experienced continuous growth since the corporation's founding in Santa Clara (Silicon Valley) in 1979.

Manufacturing facilities are located in San Jose and the Pacific Basin for assembly, production and test. All engineering, quality assurance, and marketing are handled in San Jose. Kimtron also maintains an European manufacturing and warehouse facility in the Netherlands.

### Kimtron Users:

Fortune 2000 companies, public utilities, government agencies, colleges and universities, insurance agencies, small businesses, service companies, real estate offices, professionals, and many others.

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