



**OTRONA™**

**2001™**

The Otrona 2001 is virtually 100% functionally and operationally compatible with the IBM PC. Literally thousands of programs written for the IBM PC will run on the 2001 without modification.

The Otrona 2001 is the only machine on the market with such a high degree of modularity that it can be economically configured as either a portable or a desktop. It can easily be changed back and forth as a desktop or a portable workstation.



The Compatible One

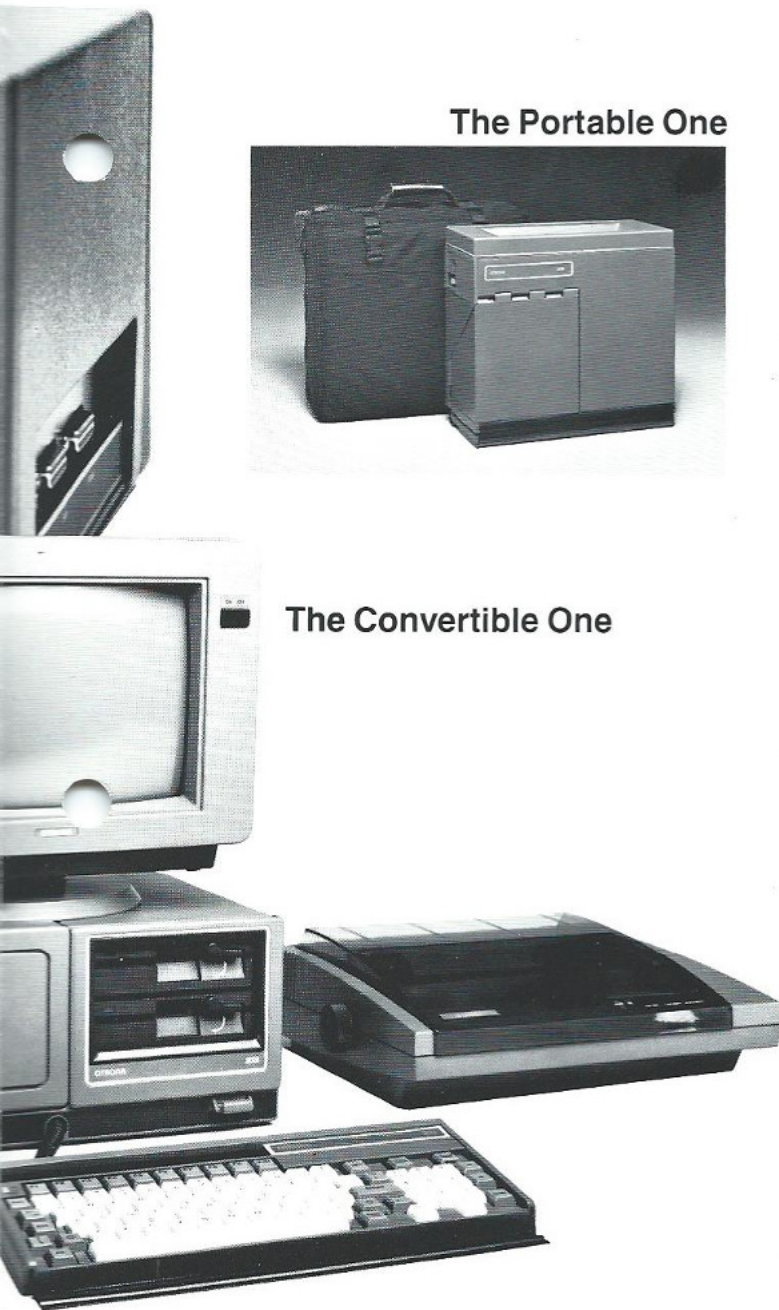
- Letter quality printers and plotters (ask about the 2031 printer)
- High resolution displays include a 13" color display (model 2052) and a 12" monochrome display (model 2051)
- Optional diskette vault for storing and securing diskettes

The Otrona 2001 is the smallest and lightest machine available that delivers the performance and expansion capabilities of a full-speed desktop computer. It is easy to carry, durable, balanced, reliable, and ergonomically designed.

### The Portable One



### The Convertible One



The high degree of operational compatibility with the IBM PC assures you that the Otrona 2001 will run the software that you need and select. Software like **Lotus 1-2-3™**, **Microsoft's Multiplan™**, **Word™**, and **Flight Simulator™**, or the new category of integrated software products can all be used with the 2001 right off the shelf!

### The Expandable One

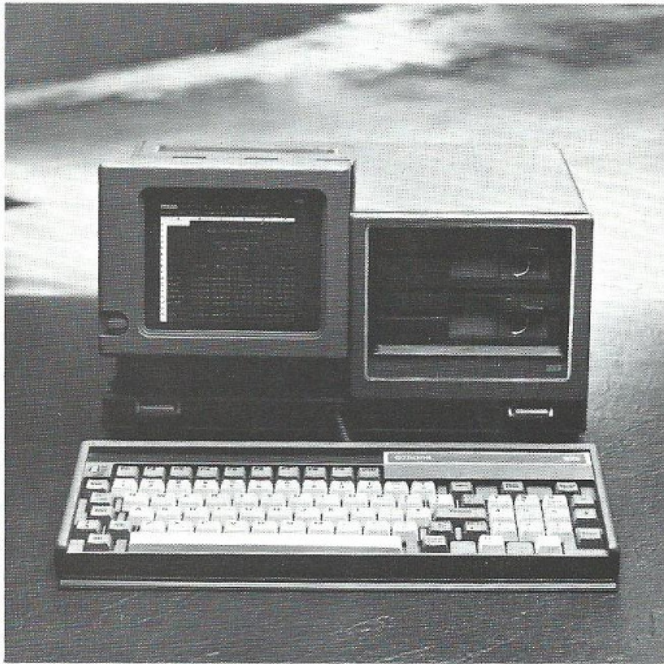
The Otrona 2001 computer has been designed to be easily expanded as your needs grow, for example:

- Greater data capacity and performance can be achieved by adding an internal 10MB hard disk
- Additional memory (up to 640K RAM)
- Z-80B processor and CP/M™ operating system
- 8087 math coprocessor
- Second floppy disk drive (standard or high capacity)
- Real time clock
- Internal 1200-300 band modem
- High resolution graphics board (640 x 400)
- Additional I/O ports
- Internal D.C. power option

These additions can be made without increasing the size of the system!

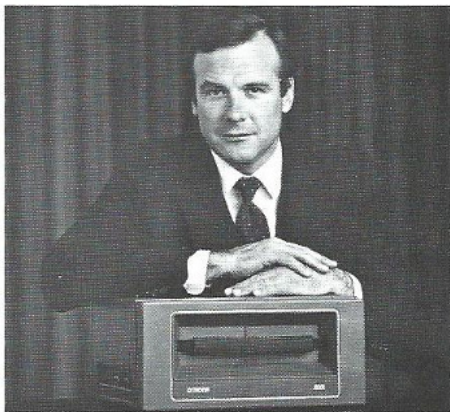
The flexible architecture of the 2001 and the extensive list of options make the 2001 an investment with a future that meets the standards of today.

The Otrona 2001 computer: IBM PC Compatible, Portable, Convertible, Expandable, and surprisingly Affordable. See your Otrona Advanced Systems dealer for more information or call 1-800-525-7550 for the name and address of your nearest authorized dealer.



The Otrona 2001 is the first portable computer to offer the following:


- Runs all IBM® software
- Portable, convertible, expandable, and affordable
- Advanced expandable architecture
- 10 Mb internal hard disk drive
- Internal 1200/300 baud modem
- High resolution graphics board (640 x 400)
- High resolution displays: 13" color or 12" monochrome
- High speed text/graphics printer



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## Specifications

- CPU:** 8088, 4.77 MHz—std.  
8087 Math Coprocessor—opt.  
Z-80B, 4.77 MHz—opt.
- Memory:** 128K RAM including parity—std.  
Memory Expansion Tray, (640K max.)
- Data Storage:** Single (std.) or dual, 5.25", 360KB FD—opt.  
10MB Hard Disk
- Display:** Amber flat CRT—std.  
P-31 Green Phosphor—opt.  
Four tilt positions—std.  
31.5 KHz scan rate  
80 x 25 line, supports all IBM modes  
640 x 200 resolution—std., 640 x 400—opt.  
Character Set: IBM® PC  
Color/Graphics Mode  
High Resolution Displays  
12" 2051 Monochrome Display—opt.  
13" 2052 Color Display—opt.
- Keyboard:** 84 key, improved IBM PC layout  
10 function keys, 15 key numeric pad  
0, 5, 10, 15 degree positions
- System Interface:** RS-232 serial port—std.  
Additional RS-232 serial port—opt.  
Synchronous port, SDLC—opt.  
Parallel, Centronic type, port—std.  
Composite/RGB connector—std.
- System Software:** MS-DOS™ op. sys. and  
GW BASIC™—opt.  
CP/M™ 2.2 operating system—opt.
- Power:** Universal switching power supply  
130 watts  
80—265 VAC  
50—440 Hz  
100 ms. brownout protection
- Size:** Height—7" (17.8 cm)  
Width—15" (38.10 cm)  
Depth—14" (35.56 cm)  
Weight—about 19 pounds
- Options:** Z-80B processor / 8087 Math Coprocessor  
Real Time Clock  
High Resolution Graphics board,  
2051 12" Monochrome Display  
2052 13" Advanced Color Display  
2031 Dot Matrix Printer  
96 tpi Floppy Disk with 720KB  
10MB Hard Disk  
Memory Expansion to 640 K  
Asynch. Port and Synch. Port  
Internal 1200/300 baud Modem  
Diskette Vault and Travel Pack  
DC Power Option  
Battery Pack  
PC compatible Expansion Chassis



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