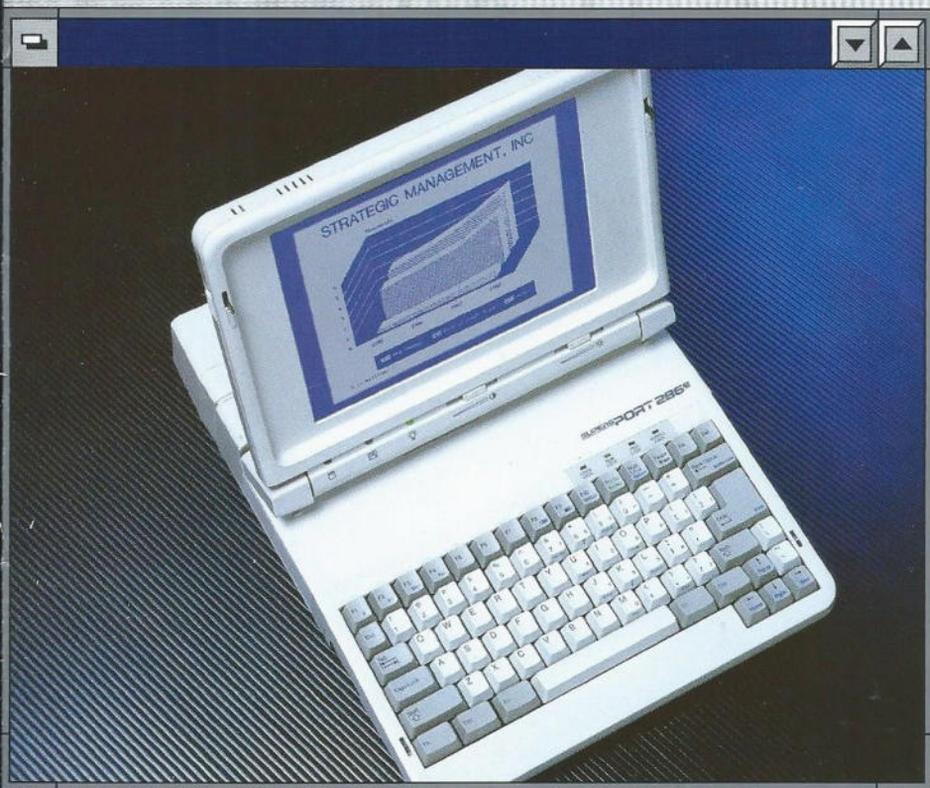


Zenith Data Systems Innovates Again™



SupersPort® 286e

ZENITH
data systems



Groupe Bull



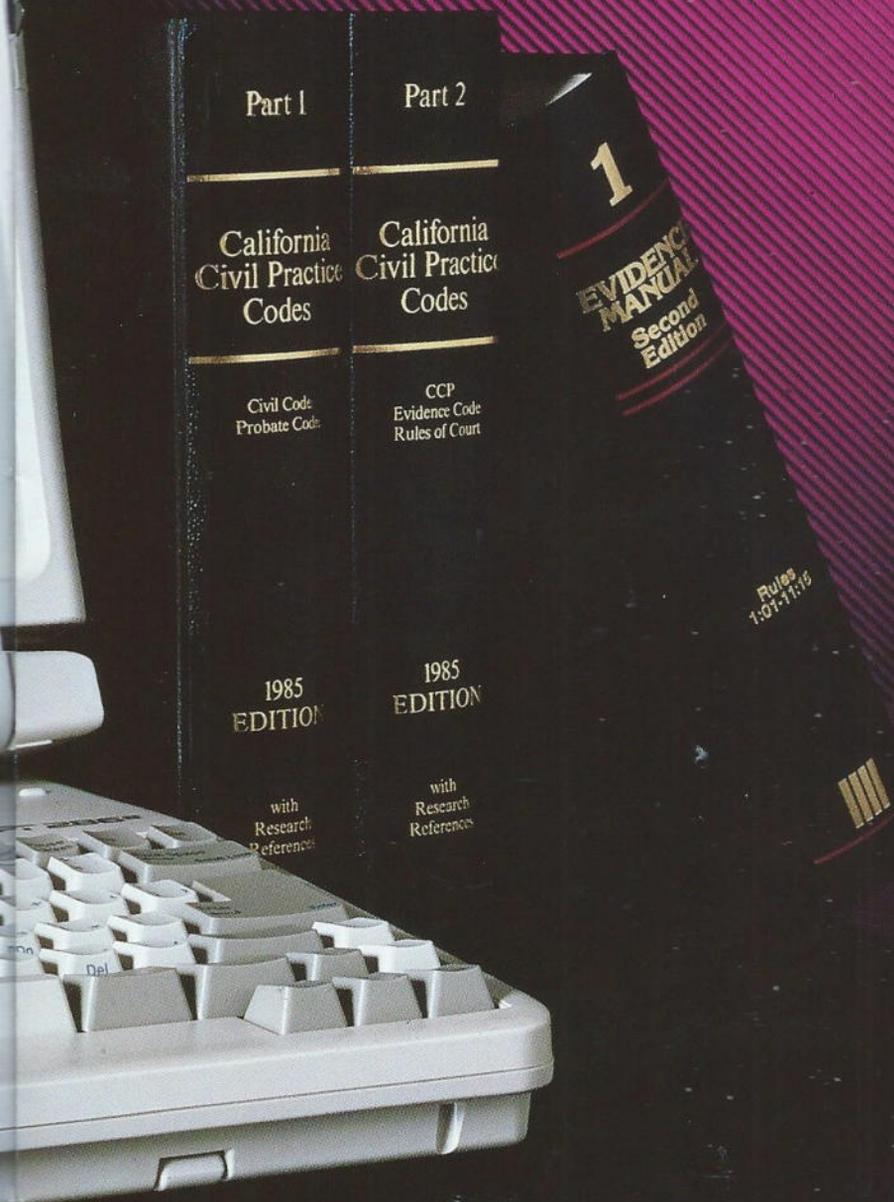
The **SupersPort 286e** from Zenith Data Systems is the laptop

computer for business, sales, and technical professionals who spend as much time out of the office as in it. In addition to delivering VGA resolution and superlative battery-powered 286 performance for remote computing, it offers more than enough functionality to rival most 286 desktop systems.

286 At Its Best.

If you're considering a 286 laptop for office, field, home, and in between, there's no better system to own than the SupersPort 286e. Zenith Data Systems has enhanced the world's best selling 286 laptop* to give you even more capabilities. So you can literally use it to replace your desktop system, without compromising on the features you've come to expect in a desktop configuration.

The SupersPort 286e is the one portable 286 that has it all—12MHz 80C286 processing speed, Bright Mode™ LCD with VGA resolution, up to 3MB of RAM, 3.5 inch 1.4MB floppy drive, fast capacity mass storage, internal and external expansion, plus three to four hours of remote operation



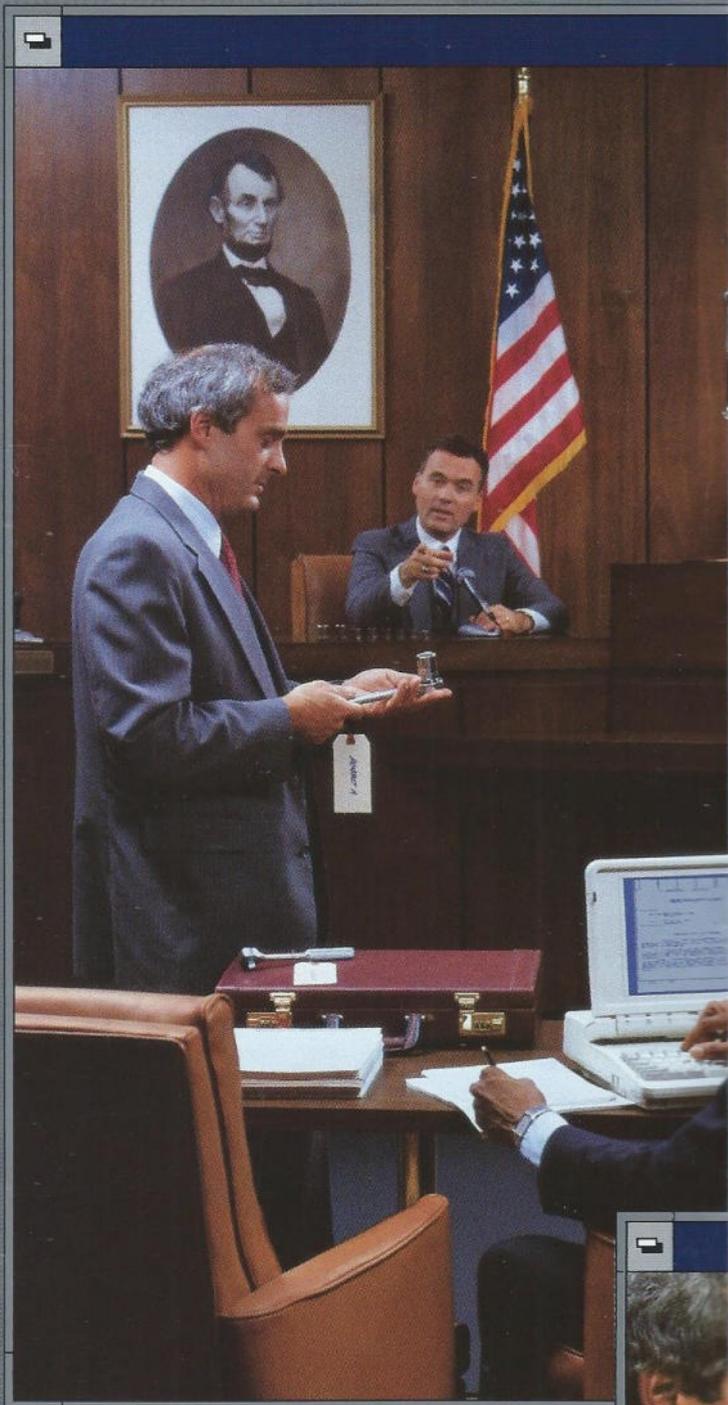
per battery charge.

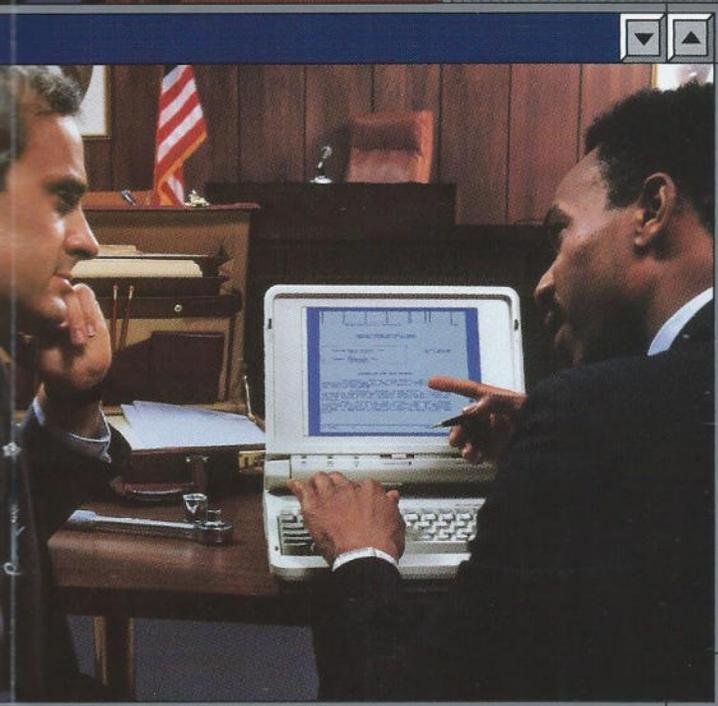
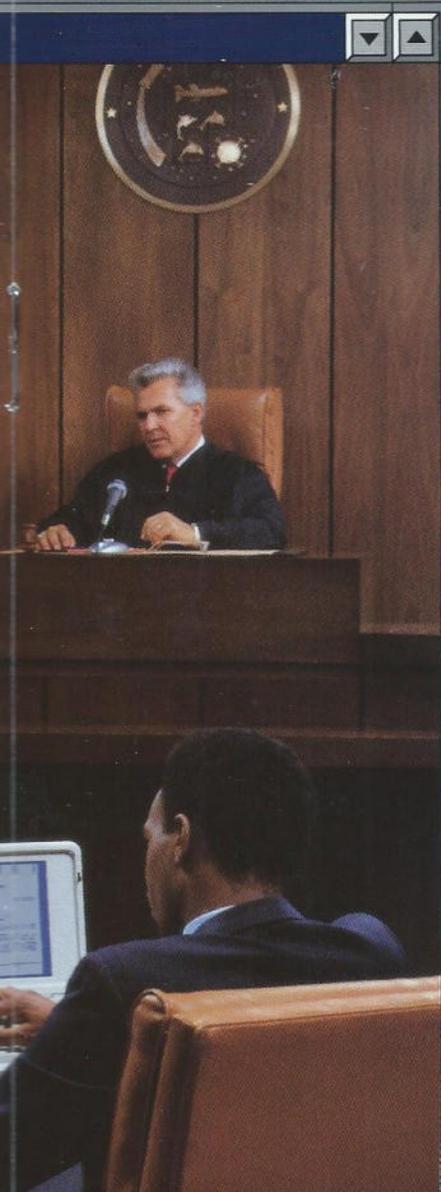
Get The Picture.

One of the most visible benefits of the SupersPort 286e is its superior display, the Bright Mode screen with VGA register-level resolution. This black-on-white, high contrast fluorescent backlit LCD sets new viewing standards, continuing Zenith Data Systems' tradition of excellence in screen technology. With 640 by 480 pixel resolution and 80 characters by 25 lines, this screen displays high definition graphics and crisp text. And its 16-bit video interface means even faster refresh rates. Adjustable 180-degree smooth tilt, plus sliding brightness and contrast controls, make this screen very easy on the eyes—even after a full day's work.

Without a color monitor, the SupersPort 286e runs AT-compatible VGA color applications by displaying "color" in sixteen different shades of grey. If you choose, you can lay the screen flat and out of the way when connecting an external color monitor on an optional monitor stand. The external video port allows you to

**The 1MB of memory, and a
20MB or 40MB hard drive
offer more than enough
capacity for most high-
powered applications and
databases.**





run VGA software applications on the color monitor at your desk, or for presentations.

Power To Move You.

The SupersPort 286e makes it easy for you to get around. Even with all its features, the SupersPort 286e weighs under 16 pounds. Yet it still manages to have one of the longest battery lives of any 286 laptop contender on the market. Each rechargeable nickel cadmium

The lightweight SupersPort 286e makes it easy to get out and work off-site longer, with three to four hours of power per battery charge.

battery pack provides hours of uninterrupted power on one charge. Simple snap-off-and-on design allows you to double or triple your usage time in remote locations by carrying extra battery packs. The battery can be also removed when you want to reduce weight and size during transport or for desktop configurations.

And because it's light, you won't mind taking it with you when you need high-powered applications processing. Its 1MB of memory provides more than enough capacity to run large spreadsheets. An additional 2MB of RAM can be added, increasing total memory capacity to 3MB for running windowed applications. Memory

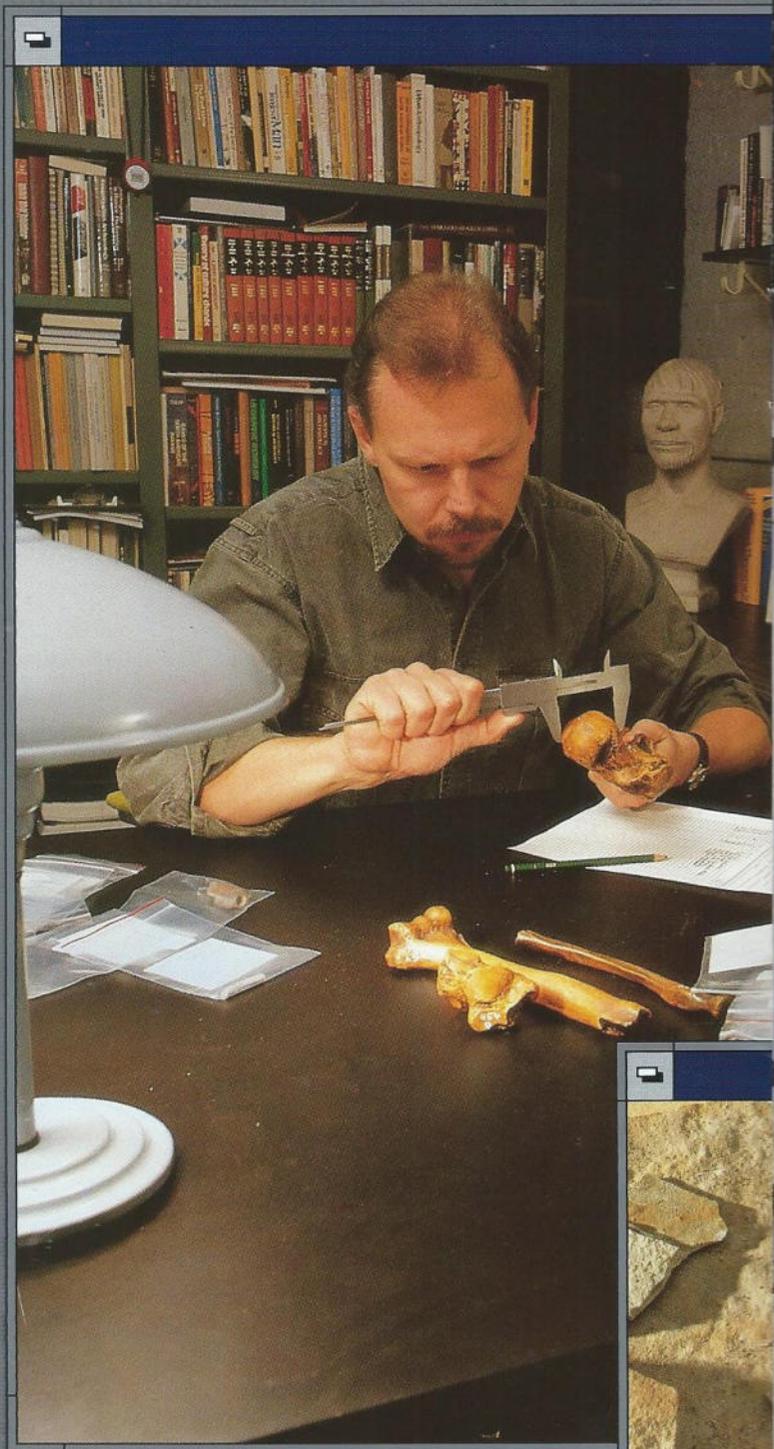
above 1MB is EMS addressable as well as extended memory addressable—essential for OS/2™ operation. The SupersPort 286e runs MS-DOS® and OS/2 applications, plus it is SCO™ Xenix® System V certified for Unix®-based applications. For multitasking operations, the SupersPort 286e runs Microsoft® Windows™

Plus the SupersPort 286e comes equipped with either a 20MB or 40MB hard drive. So even when you have to hit the road, you can take it all with you—software, market research and customer databases, spreadsheets, contracts, presentations, and any other important business information.

The Right Connections.

With the SupersPort 286e, adding all the peripherals you need is a snap. A standard RS-232C serial port and a Centronics-compatible parallel port allow you to connect mouse devices, printers, plotters and other peripherals. Also standard are a dedicated port for an optional 24-key numeric keypad, an RGB port for a VGA color monitor, and an interface port for an external 5.25" floppy drive.

The SupersPort 286e not only has a VGA-level Bright Mode™ display; it also lets you connect a Flat Technology color monitor using its external video port.

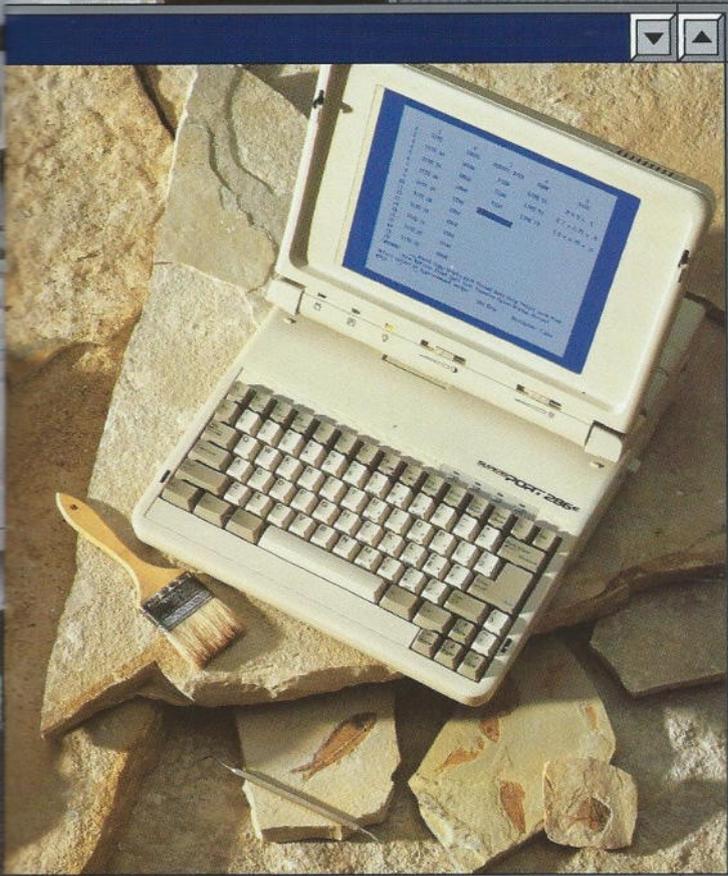




In addition, a three slot expansion chassis can be connected for adding a network card, CD-ROM support, or whatever else you've become attached to. An optional asynchronous Hayes-compatible modem can be added internally for switchable 300, 1200, and 2400 bps communications. You can access databases located at your home office to download selected information—like customer information, inventory figures, sales orders, etc.—from just about anywhere.

The SupersPort 286e is the VGA-compatible 80286 laptop for business and technical professionals who spend as much time out of the office as in it.

Technology, Innovation, Leadership.



Best of all, the SupersPort 286e, engineered by Zenith Data Systems, is backed by comprehensive service, technical support, documentation, and a one-year limited warranty with optional IQ extended service plans.

For more information, contact your nearby ZDS Medallion Reseller or call 1-800-842-9000 to locate the reseller nearest you.

SupersPort 286e Technical Specifications

CPU AND MEMORY

Processor: 16-bit 80C286, 12/6 MHz switchable. Optional 80C287 numeric coprocessor.

Memory: 1MB RAM, expandable to 2MB or 3MB RAM. 16K video RAM. 128K ROM in Slushware™

VIDEO

Display: Bright Mode™ fluorescent backlight black-on-white LCD; 25 lines x 80 characters. 10.5" diagonal viewing area with CRT aspect ratio. Adjustable contrast and brightness. 180-degree adjustable tilt. Adjustable backlight time-out feature.

Display Graphics: 640 x 480 pixel resolution, VGA mode. Attributes: expanded 256 character ASCII set, full descenders on lower case characters, embedded international RAM fonts, reverse video.

Video: VGA video support standard with 15-pin D connector. "Color" displays are represented by 16 corresponding grey levels.

DISK DRIVES

Hard Disk Drive: One 3.5" 20MB (28ms) or 40MB (25ms, 1:1 interleave) hard disk drive.

Floppy Disk Drive: One 3.5" 1.4MB floppy disk drive with media sensing for 720K.

KEYBOARD

Keyboard: Full function, 79 key layout with 101-key functionality—12 user programmable function keys, embedded numeric keypad plus port for use of detachable numeric keypad, and LED mode indicators.

I/O PORTS

Serial: 9-pin male D connector; asynchronous RS-232C-compatible.

Parallel: 25-pin female D connector.

Video: 9-pin female D connector for VGA color.

Memory: Internal 40-pin male connector.

Modem: Internal 32-pin male DIN connector.

Keypad: Sub-miniature 5-pin female DIN connector.

Ext. floppy disk drive/tape: 25-pin female D connector.

Power: Connector for AC adapter/charger.

Expansion Bus: 68-pin expansion connector.

EXPANSION

Internal: Two internal proprietary slots—1 modem, 1 RAM.

External: Three slot expansion box for PC/XT cards.

SOFTWARE

Operating System: MS-DOS.

Windowing Environment: Microsoft Windows.

Optional: OS/2.

POWER

AC: 110/220 VAC (60/50 Hz) autosensing adapter/charger (included with system).

Battery: 48 WHr NiCad battery pack (adapter/charger and battery included with system); 8-10 hour recharge with optional 3-hour recharge, trickle charge while functioning, red flashing low power LED indicator, over-charge and cycling protection.

Intelligent Power Management™: Power control of backlight, mass storage, internal modem, expansion bus, and processor speed.

Operational Range: 60-80°F (5-40°C) @ 20-80% humidity (non-condensing).

Storage Range: -40-125°F (-20-60°C) @ 20-80% humidity (non-condensing) with 90 minute recovery from extremes.

PHYSICAL

Size: 12.2"W x 12.2"D x 3.35"H without battery (309mm x 309mm x 85mm). 12.2"W x 15.4"D x 3.35"H with battery (309mm x 380mm x 85mm).

Weight: Without battery—11.6 lbs. (5.27 kg.). 48 WHr NiCad battery—4.06 lbs. (2.06 kg).

Warranty: 1 year limited warranty, carry-in.

OPTIONS

- Replacement 48 WHr NiCad battery (4.06 lbs.).
- 48 WHr NiCad battery, rapid-charge (4.5 lbs.).
- Black nylon carrying case with printer pocket.
- 2400/1200/300 bps AutoSync modem, Hayes-compatible.
- 1MB RAM expansion card with EMS and extended memory capabilities.
- 2MB RAM expansion card with EMS and extended memory capabilities.
- Off-line battery charger for additional battery charging.
- Automobile cigarette lighter adapter.
- 24-key detachable numeric keypad.
- 80C287 numeric coprocessor.
- 5.25" external floppy disk drive with cable and adapter.
- 3-slot expansion chassis with pinless connector cable.
- Technical manual.
- Portable series diagnostic software.
- Data transfer software kit.

Specifications subject to change without notice. Microsoft, MS-DOS, and Xenix are registered trademarks of Microsoft Corporation. OS/2 is a trademark of International Business Machines Corporation. SCO is a trademark of The Santa Cruz Operation, Inc. Unix is a registered trademark of American Telephone & Telegraph Company. Graphics simulate Microsoft® Windows, a product and a trademark of Microsoft Corporation.

ZENITH
data systems 

Groupe Bull

© 1990, Zenith Data Systems Corporation. Printed in USA. Form 1613 690.