



**MastersPort™ 386SL**

**ZENITH**  
data systems



Groupe Bull



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Dollar	135.87 Yen	+ 0.
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Program Manager

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Enter the **MastersPort 386SL** notebook computer—Zenith Data

What you want from a notebook computer and what you get is usually a matter of compromise.

You want the productivity of multitasking. The connectivity of high-speed communications. The clarity of VGA graphics. And, most importantly, portability with unlimited power.

Systems' newest portable computing breakthrough.

*Boundless Energy.*

We've pulled the plug on AC operation. Thanks to the revolutionary new 20MHz Intel386™ SL chipset, enhanced by our all new Premier System Management™ power and resource feature set, the MastersPort 386SL can extend battery life to run day and night on just one charge.\*

Sure, you can turn it off if you want to. Or, when it's convenient, power it with the system's AC adapter and recharge the battery at the same time.

But sometimes an electric outlet is simply out of reach. Like when you're using your computer in a

\*Battery life varies with application, CPU clock speed, memory configuration, peripheral options attached, hard disk access, and display settings.

meeting that was scheduled to last three hours, and is still going strong after five.

Until now, you've had to manually power down system components to extend battery life beyond the two to three hour average. Now, with the MastersPort 386SL,

it's completely automatic. And

**Week 1, Monday, 5:43 A.M.**

completely reliable.

**You catch up on Wall Street**

articles, using the MastersPort 386SL and a modem to review the MastersPort 386SL shut stock prices in real-time.

down (Rest) and later reawaken (Resume) upon human or electronic interaction.

And unlike the software/firmware-dependent "Suspend/Resume" common to many competitive notebook computers, the MastersPort 386SL's Rest/Resume is completely independent of the operating environment. So it works transparent to applications, including all Microsoft®

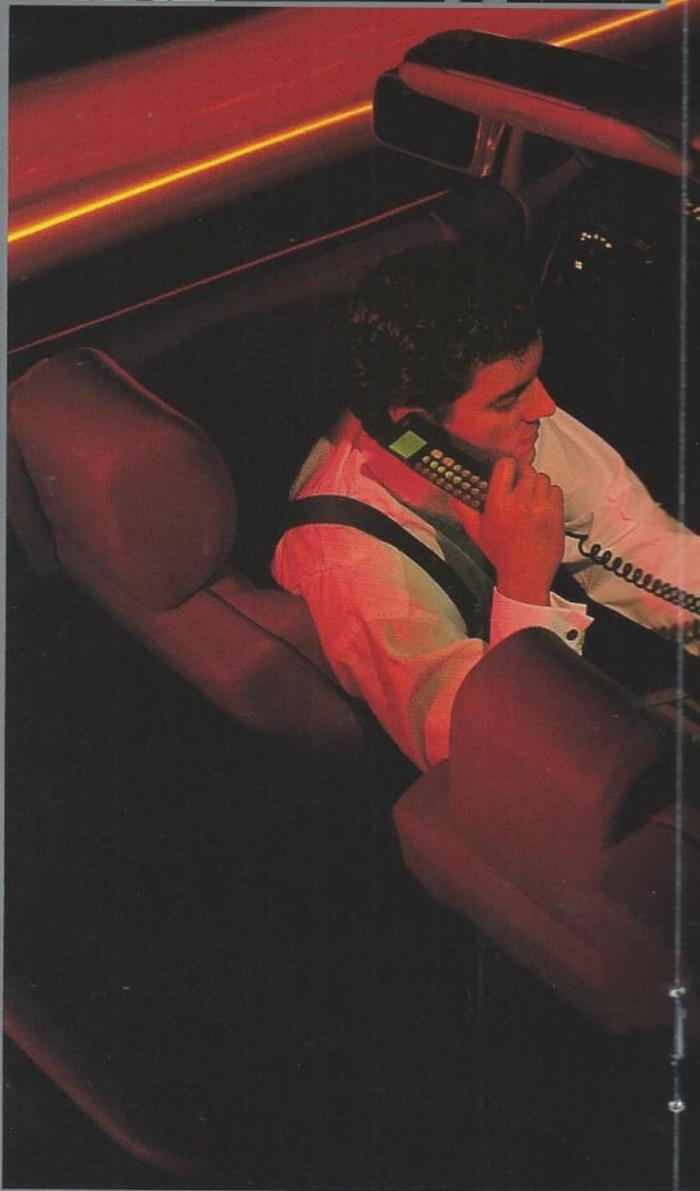
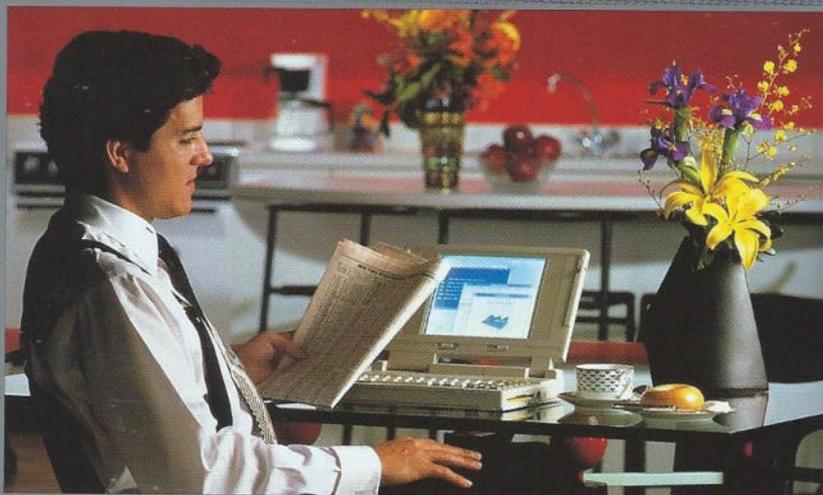
**Week 1, Wednesday, 6:22 P.M.**

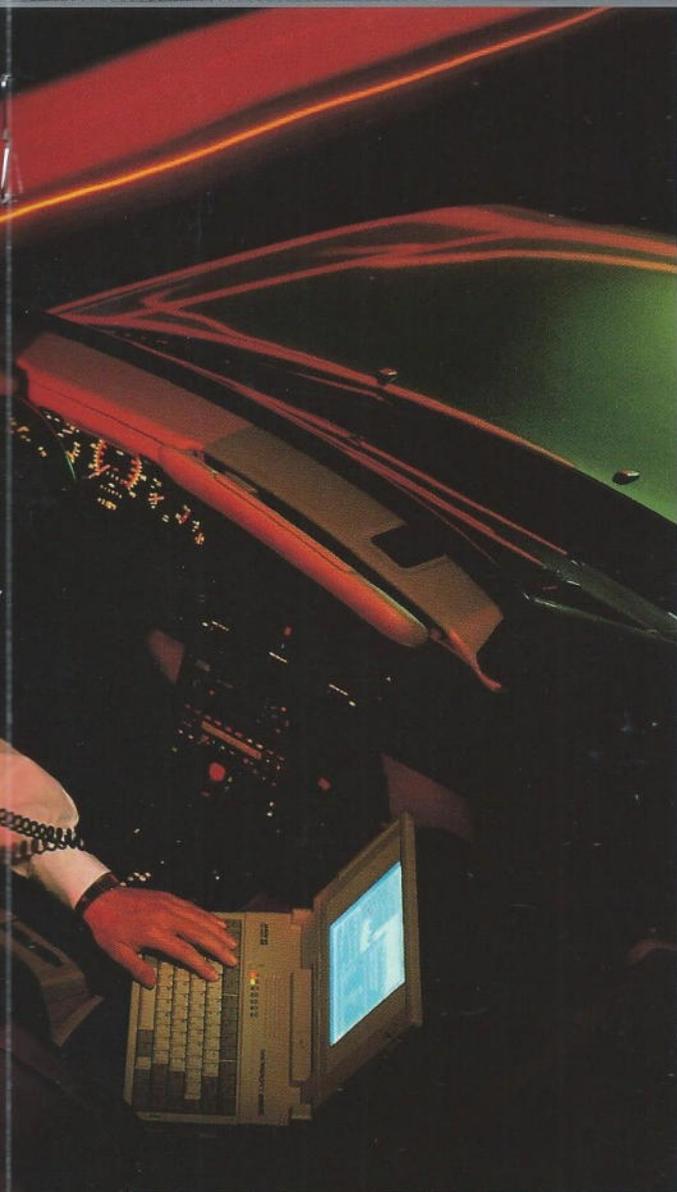
Windows™ Version 3.0 modes,

while discussing a stock purchase, you review your

client's portfolio in one window against desired asset allocation in another.

Systems experience working with





Intel as a strategic partner to define the 386SL power management feature. It's the one notebook computer that really pushes the technology to the limit.

*Power Broker.*

Now, just how far you take it depends on how far you want to go.

Let's say your business is heavily dependent on accurate, up-to-the-minute information. When you can't afford to be out of touch, the MastersPort 386SL and optional Rest/Resume modem keep you well-connected.

As a sales professional, you can review price changes and inventory figures on-line. Or have your

**Week 1, Friday, 4:11 P.M.**

database updated overnight from **You dial up your brokerage** your company's system.

**firm, key in a buy order,**

If you're an investment professional, you can use the MastersPort

**and place the system in Rest**

sional, you can use the MastersPort

**mode to await confirmation.**

386SL to review stock prices in real-time, place a buy order, and then put the system in Rest mode to await confirmation.

It's also easy to link the MastersPort 386SL into a local area network, simply by connecting an optional network adapter to the parallel port. You can upload



information to your company's file-server, send a request by e-mail to an associate, and put the system in Rest mode to await a reply.

With the system's generous RAM and 64K cache memory, you're well-equipped for multi-tasking. The standard 2MB of base memory, expandable to 8MB, offers ample room for run-

ning multiple applications under

**Week 2, Tuesday, 1:46 P.M.**

Microsoft Windows Version 3.0,

**Having learned of a change**

**in the prime rate, you make**

The 2.5" custom 60MB hard drive

**last minute adjustments**

features a 19ms access time and

**to your presentation.**

1:1 interleave for exceptional

throughput, and also supple-

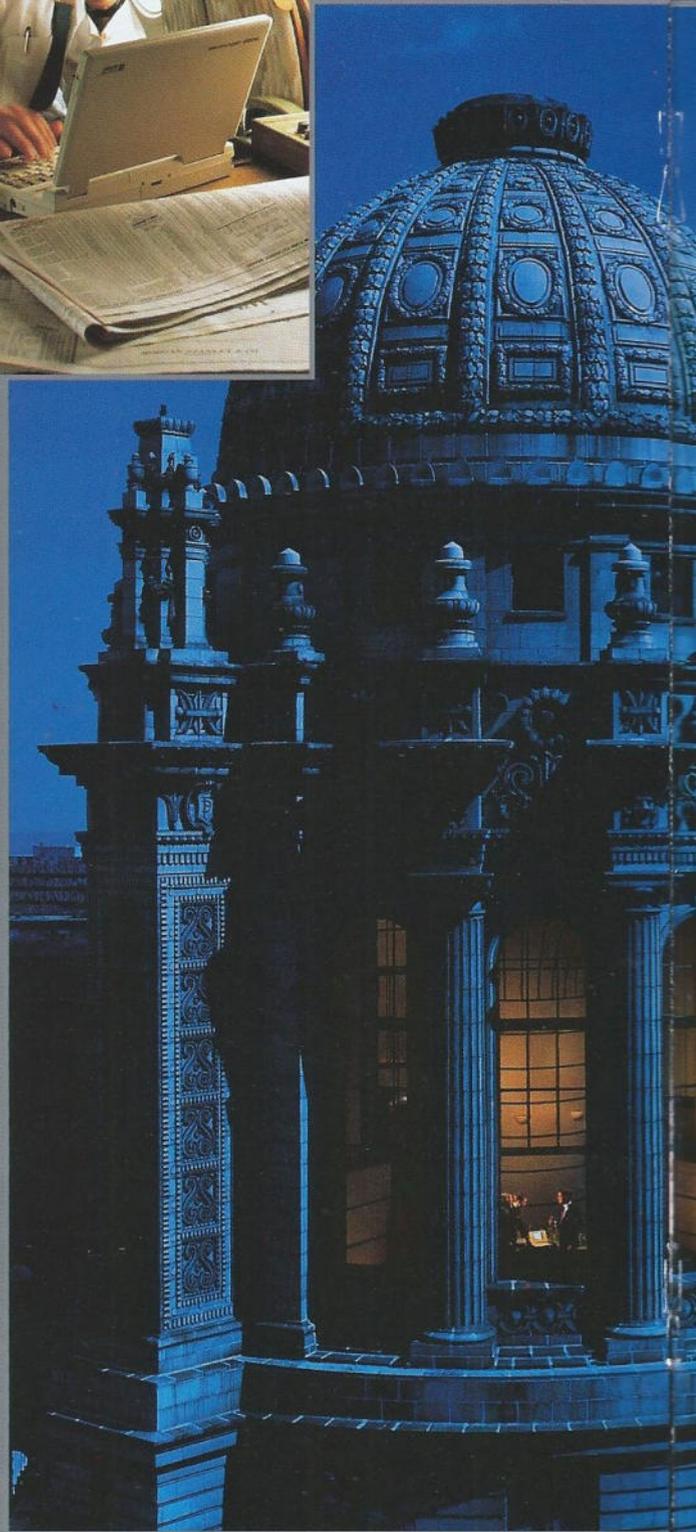
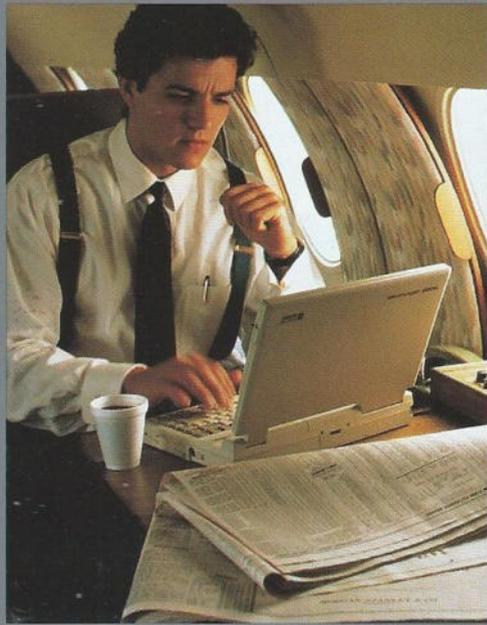
ments system memory with

virtual memory.

#### *Road Victory.*

Constant travel means constant meetings, and constant opportunities. This is where the Masters-Port 386SL is really an asset. Because you can take your entire client database with you, you're able to develop knockout presentations in a moment's notice. And make final changes en route.

For larger meetings, you can route the video through an ex-





ternal VGA monitor. Or for smaller audiences, use the VGA-level LCD screen which emulates color in 32 shades of grey.

There's no problem working through lunch calculating "what if" scenarios and performance reports. You've got plenty of power to back you up.

Later, you can wind down a dinner meeting by closing your biggest sale of the year. The MastersPort 386SL is the one notebook computer that can work

**Week 2, Tuesday, 6:37 P.M.**

overtime with you on just one battery charge.

**You use the VGA-level screen to present from, adjusting tilt, brightness, and contrast for**

*Service Excellence.*

**The MastersPort 386SL is backed the greatest readability.**

The MastersPort 386SL is backed by comprehensive service, technical support, documentation, and a one-year limited carry-in warranty with optional TotalCare™ extended service coverage.

For more information, contact your nearby Zenith Data Systems authorized Medallion Reseller, or call 1-800-523-9393 to locate the reseller nearest you.

## MASTERSPORT 386SL TECHNICAL SPECIFICATIONS

### CPU AND MEMORY

**Processor:** 32-bit Intel386 SL, 20/5/0 MHz switchable. Socket for optional 387SX coprocessor.

**Memory:** 2MB RAM (640K base, 1MB EMS/extended memory). Expandable to 4MB or 8MB RAM using 2MB memory expansion modules. 128K Flash-BIOS ROM.

**Cache Memory:** 64K cache memory standard.

### DISK DRIVES

**Floppy Drive:** One 3.5" 1.4MB/720K media sensing floppy drive.

**Hard Drive:** One 2.5" custom 60MB (19ms, 1:1 interleave) hard drive.

### I/O INTERFACES

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

**Parallel Port:** 25-pin female D connector, bidirectional, Centronics-compatible.

**Video Port:** 15-pin female D connector for external VGA video.

**Mouse/Keypad/Keyboard Port:** 6-pin mini DIN connector, PS/2™-compatible. (Keypad and keyboard connection requires optional adapter.)

**External FDD Power:** 20-pin female D connector. Connector for AC adapter/charger.

### KEYBOARD

**Keyboard:** Enhanced 82-key layout with 101/102-key functionality. Full-size, fully sculpted keys set apart with standard spacing. 8 cursor control keys, including separate PAGE UP, PAGE DOWN, HOME, and END keys, 12 physical function keys, user-programmable CAPS LOCK and CTRL keys. Quiet key operation. LED mode indicators.

### VIDEO

**Display:** Cold cathode fluorescent (CCFL) backlit black-on-white LCD screen; 25 lines x 80 characters. 8.85" diagonal viewing area with true CRT aspect ratio. Adjustable contrast and brightness. 180-degree adjustable tilt. Adjustable backlight timeout feature.

**Video Display:** Register-level VGA video mode. Color is simulated in 32 corresponding grey levels. 640 x 480 graphics resolution, 720 x 400 text resolution. Reverse video.

**Video:** 16-bit video interface. VGA video support standard with 15-pin D connector.

### EXPANSION SLOTS

**Internal:** Four proprietary internal dedicated slots: one for modem, three for memory.

### SOFTWARE

**Operating System:** MS-DOS® (pre-installed on hard drive).

**Windowing Environment:** Microsoft Windows Version 3.0 (bundled).

### SECURITY

**Software:** Optional two-level password security in setup.

**Hardware:** Rear-mounted security loop.

### POWER

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

**Battery:** 1.7 Ahr NiCad battery pack (adapter/charger and battery included with system); 1.5-2 hour rapid charge, trickle charge while operating, red flashing low power LED indicator, green charging LED indicator, overcharge and cycling protection. Backup NiCad battery for saving system configuration.

### Premier System Management Feature Set:

Manual and Auto Standby and Rest/Resume modes. Panic saves. Unattended communications. Power control of backlight timeout, mass storage power-down, internal modem, other serial and parallel devices, "lid-closed" warning tone, keyclick, and adjustable processor speeds.

### PHYSICAL

**Size:** 12.4"W x 8.3"D x 1.8"H with battery (315mm x 211mm x 46mm).

**Weight:** With battery—6.8 lbs. (3.08 kg.).

**Operational Range:** 41 to 95°F (5 to 35°C) @ 10 to 80% humidity (non-condensing).

**Storage Range:** -4 to 140°F (-20 to 60°C) @ 10-80% humidity (non-condensing) with 90 minute recovery from extremes.

**Regulatory:** FCC Class B. UL listed. CSA approval.

**Warranty:** 1 year limited warranty, carry-in.

### OPTIONS

- 387SX numeric coprocessor.
- Proprietary 2 MB memory expansion modules.
- External 3.5" 1.4MB/720K media sensing floppy drive.
- External 5.25" 360K floppy drive.
- Proprietary Rest/Resume Hayes-compatible internal modem.
- Detachable 24-key numeric keypad.
- Keypad/keyboard adapter.
- Replacement NiCad rapid-charge battery.
- Automobile cigarette lighter adapter/charger.
- Deluxe carrying case.

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