LaserImage 2000™

The versatile laser printer that replaces dozens of printers and plotters.

For dozens of applications.

Today in most offices you find computers talking to lots of different output devices. For letter-quality documents it's a daisywheel printer. For fast drafts it's a dot matrix. And when good-looking graphics are important, you find a plotter.

That's versatility of a kind. But it's a noisy, space-wasting, expensive way to achieve it. Especially when you can wrap it all up in a single, compact box: the LaserImage 2000.™
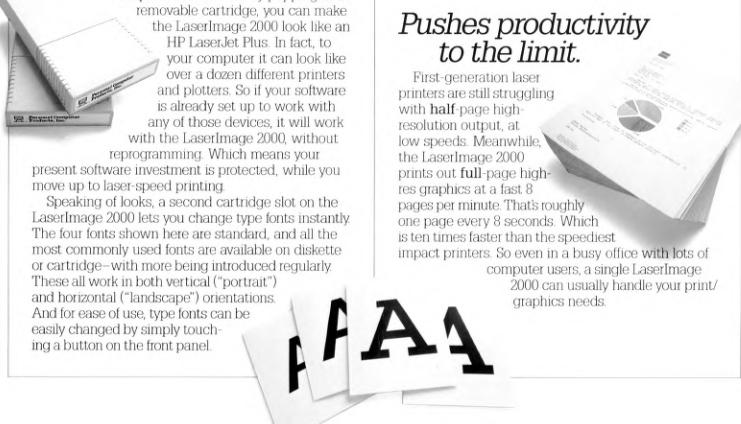
A whisper-quiet laser printer, the LaserImage 2000 turns out near-typeset quality text and graphics at speeds that leave mere mechanical printers in the dust. So now your letters, reports, proposals and presentations can have a polished, professional look that makes the right impression on your audience. And even long, complicated documents—like manuals and newsletters—can be printed in minutes, not hours.

Fits in anywhere.

The LaserImage 2000 can be virtually anything you want it to be. Built into it are emulations for Diablo 630 daisywheel printers and an HP plotter. And an Epson. And an IBM Graphics Printer. And by popping in a removable cartridge, you can make the LaserImage 2000 look like an HP LaserJet Plus. In fact, to your computer it can look like over a dozen different printers and plotters. So if your software is already set up to work with any of those devices, it will work with the LaserImage 2000, without reprogramming. Which means your present software investment is protected, while you move up to laser-speed printing.

Speaking of looks, a second cartridge slot on the LaserImage 2000 lets you change type fonts instantly. The four fonts shown here are standard, and all the most commonly used fonts are available on diskette or cartridge—with more being introduced regularly. These all work in both vertical ("portrait") and horizontal ("landscape") orientations. And for ease of use, type fonts can be easily changed by simply touching a button on the front panel.

Improves your image.

With the LaserImage 2000, now all your computer-generated documents can have a crisp, clean look they've never had before. Text that looks like it was set by a professional typesetter. Graphics as detailed as those you usually go to an outside design studio for. Plus virtually any combination of the two you require. All printed at a high-quality 300 by 300 dot-per-inch resolution, with mixed type fonts, formats, and full graphics images.

Then for added impact, special type effects like these can be easily created:

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Special Effects

DOUBLE WIDE AND HIGH

Double Underline

DOUBLE HEIGHT   Bolding

Underline   Strikeout

Superscript  &  Subscript

DOUBLE WIDE
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90 DEGREE ROTATION TEXT AND GRAPHICS ON THE SAME PAGE

90 DEGREE ROTATION LANDSCAPE AND PORTRAIT ON THE SAME PAGE

Pushes productivity to the limit.

First-generation laser printers are still struggling with **half**-page high-resolution output, at low speeds. Meanwhile, the LaserImage 2000 prints out **full**-page hi-res graphics at a fast 8 pages per minute. That's roughly one page every 8 seconds. Which is ten times faster than the speediest impact printers. So even in a busy office with lots of computer users, a single LaserImage 2000 can usually handle your print/graphics needs.

Lowers the noise level.

The LaserImage 2000 hums along at a quiet level (about 55 dBA), eliminating the usual annoying clatter of office printers. That gets rid of a major source of noise pollution, **and** does away with the need for expensive sound enclosures or special divider panels to isolate the printer.

Simplifies your computer usage.

The LaserImage 2000 makes everything from forms preparation to desktop publishing easier than it's ever been before. Simply stated, if you can produce an image on your display, the LaserImage 2000 can get it down on paper.

The LaserImage 2000 installs in minutes. You just connect it to your computer's RS232 serial or Centronics parallel port (or both), plug it in, and you're ready to go. It uses regular 8½ × 11-inch bond and A4 size paper in cut sheets, and prints up to 250 pages in a single run—face down for easy collation.

Built into the LaserImage 2000 is an intelligent controller, complete with its own MC68000 microprocessor and 15 Megabytes of memory. That means that you can produce full-page graphics at full speed—without the need for additional interface cards. Also, if you want to hold more type fonts or graphics, the memory is easily expanded to 2 Megabytes.

Minimizes service time.

Compared with mechanical printers, the LaserImage 2000 has very few moving parts to worry about. And its duty cycle is rated at 10,000 pages per month—unlike most other laser printers, which are rated at 3,000. Plus its heavy-duty print engine offers an expected life cycle of 600,000 pages. That's six times greater than most other laser printers. Which simply means you can expect the LaserImage 2000 to run longer with virtually no service. And if you do need service, it's available on-site, nationwide.

Reduces printing costs.

For all its higher print quality and throughput, the LaserImage 2000 can actually lower your printing costs. How? First, by eliminating the need for an expensive collection of separate printers and plotters that only do one thing. Second, by allowing several clustered workstations or local area network users to share a single output device, rather than each buying their own. Third, by handling more print functions, so that both users and their computers can be more productive. And finally, by simply being priced lower than any other true **second-generation** laser printer.

Belongs in your office.

To appreciate the advantages of laser printing with a LaserImage 2000, you need to see one in action. **Call 1-800-225-4098** (in Calif.: 1-800-262-0522) and we'll give you the name of your local dealer, so you can set up a hands-on demonstration today. Then be prepared to encounter the strong, silent type from PCPI: the LaserImage 2000.

LaserImage 2000™

You can plug anything into this printer.

Personal Computer Products, Inc.

PCPI LaserImage 2000™ Comparison

FEATURE	LaserImage 2000	HP LaserJet Plus	Apple LaserWriter Plus	Cordata LP 300X
PRICE	$3495	$3,995	$6,799	$3,895
INTERFACE	BOTH serial and parallel included	serial OR parallel	RS-422 (Macintosh)	IBM-PC long Plug-in card
MEMORY				
Total RAM	1.5 MB	0.5 MB	1.5 MB	0.7 MB
Available to user	1.3 MB	395 KB	0	0.4 MB +
Expansion RAM	0.5 MB	0	0	0
EMULATIONS	Diablo 630, HPGL, Epson/IBM graphics are standard. HP LaserJet Plus cartridge is optional.	None	None	Epson
GRAPHICS				
Graphic area/page	100%	33%	100%	36%
Raster graphics	Yes	Yes	Yes	Yes
Independent X and Y expansion	Yes	No	Yes	No
Mixed text and graphics WITHOUT limits per page	Yes	No	Yes	No
Vector graphics	Yes	No	Yes	No
FULL PAGE bit map	Yes	No	Yes	No

Competitive information obtained
from published data.

PCPI LaserImage 2000™ Specifications

EMULATIONS
Diablo 630, HPGL (HP Graphics Language), IBM graphics, Epson MX/FX 80, standard. Optional: HP LaserJet Plus cartridge.

FONTS
Four fonts resident. Courier 10, Prestige Elite 12, Helios 13, Helvetica PS. Available on cartridge, or diskette for downloading Bitstream library of fixed and proportional fonts. Internal rotation, half/double height and width.

GRAPHICS
100% graphics area per page at 300 × 300 dpi; full page bit map; mixed text and graphics; independent X & Y expansion; all graphics functions in landscape and portrait modes; text/graphics screen dump.

INTERFACE
RS232 Serial *AND* Centronics (IBM) Parallel.

RELIABILITY
10,000 page per month duty cycle; 600,000 page life cycle; 90 day warranty on parts and labor; on-site nationwide service available.

PRINTER TYPE
Diode laser/electrophotographic desk top page printer.

SPEED
8 pages per minute, text and graphics.

RESOLUTION
300 dots per inch horizontal and vertical text and graphics.

PAPER
Sizes: letter, A4
Weights: 16 lb. to 24 lb.
Feed: 250 cut sheets, automatic
Output: 250 sheets, right stacking

MEMORY
1.5 Megabytes standard, user expandable to 2.0 Megabytes.

PHYSICAL/OPERATING
Height: 13"; Width: 21"; Depth: 16"
Weight: 80 lbs. (36 kg)
Operating temperature: 50-90 degrees F
Operating humidity: 20-80% RH
Operating voltages:
100-120 VAC/60Hz
220-240 VAC/50 Hz

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