A revolution in print communications.
Ever since Gutenberg, man has been working to perfect the science of inexpensively converting ideas into printed communications.

First came movable type. Then machine-set type. Photographic type. Now, word processing and computer-generated type. All because the uniformity of typeset words allows more effective communication, faster and less expensively.

Yet today, communication has become much more than words alone. Printed matter must increasingly include drawings, photographs, graphs, symbols, and equations. But getting them in a typeset document is still the same labor-intensive and costly process it has always been.

Until Interleaf.

Interleaf Electronic Publishing Systems allow anyone to set type, produce graphs, size and copy photographs, make up pages and print the results. From a single electronic workstation. In minutes.

So now in-house production of typeset and illustrated booklets, manuals, presentations, illustrated reports, proposals, forms—even overhead projection transparencies—can be easy. Fast. And less expensive than ever before.

With more control and better quality, too.
It's May 15.

Your new product was released by R&D to manufacturing and
to documentation a month and a half ago. Your sales force has
been promising delivery by June 1.

But there's a problem: The text has been set in type. Over 100
line art illustrations have been created. Nearly 300 pages are
composed and ready to print.

And now, the product is
changed. Significantly.
In the past, this situation would
have meant back to the type
setter. Back to the drawing
board. Back to the mechanical
artist. Back up the shipping date.

Until Interleaf.
Since installing our Interleaf System, our typesetting costs have dropped by nearly 85%. And we haven’t even begun to calculate our labor savings.”

Britton Lee, Inc., Los Gatos, Ca

Easy-to-use workstation.

This is the heart of the Interleaf System. Engineered for speed, versatility and reliability, ergonomically designed for efficiency, compactly styled to fit any location.

Operators enter text on a normal typewriter keyboard, alter text and graphics by pointing to functions through a hand-held mouse. The necessity of memorized commands for editing is completely eliminated. So full productivity is possible after just a few hours of use. And everything is displayed on a large, high-resolution, 8X-mapped screen.

Behind the screen is state-of-the-art electronics: a 32-bit, 68010-based microprocessor with 2 Mbytes of main memory running under the UNIX® operating system.

For large installations and for future expandability, any number of workstations can be linked together with an Ethernet™ local area network.

Compact scanner.

This compact device, a little larger than a standard office copier, allows virtually any existing image up to 8½” by 11” — illustration or photograph — to be placed in any document. Little operator knowledge is necessary, and the process can take less than two minutes.

Once placed in the document, the image can be sized, rotated and edited on the screen. Add text in any font, as well as any free-hand graphics you want. Then retouch your scanned image with an extensive palette of textures and electronic “brushes.”

Fast laser printers.

For the printing of documentation, memos and reports, the Interleaf System includes an optional line of high-resolution laser printers. They allow the speedy printing of crisp originals (300 dots per inch) on virtually any kind of paper— including acetate for overhead projection transparencies.

Phototypesetting compatibility.

Any Interleaf document — complete with multiple typefaces and screened illustrations — can be sent directly to a phototypesetter. You don’t need to know a single typesetting command. All it takes is a click of the mouse.

The Interleaf System interfaces to most phototypesetters with image processing capabilities. They include: Monotype Lasercomp, Compugraphic 8600c, AutoLogic APS-Micro SG, Allied (Mergenthaler) Linotronic 300, and all models offered by Information International, Inc.

Our high-resolution screen is bit mapped for “what you see is what you get” clarity.
Capabilities never available until now.

**Versatile text formatting.**

With the Interleaf System, as text is entered it is formatted and paginated in the predetermined typeface and size of your choice. Automatically.

At any time, you can edit, reposition and resize words or entire blocks of copy. Or reformat and repaginate entire documents. Instantly.

We call it Structured Document Editing. "You'll call it amazing.

**Choice of illustrations.**

You can put just about any type of illustration just about any place in any document. You can also make it any size, rotate it to any position, edit it any way, and add words in any available type font.

**Business charts and graphs.** Take data directly from Lotus 1-2-3, "VisiCalc" or Multplan, or enter it on the keyboard. Choose from over 40 different chart and graph styles for display. Business graphics become instant, and easy. No artistic talent, no pasteup required.

**Free-form drawings.** Sketch directly on the computer screen. Then change, edit, redraw, size and place your illustration exactly where you want it in the text. If you need help, a built-in clip art library of arrows, arcs, borders, etc., makes it easier.

**Computer-aided designs.** Take engineering drawings done on your computer-aided design (CAD) system and insert them electronically. Then rotate them, overlay additional graphics and add text as necessary.

**Photos and illustrations.** Scan any photo, any drawing, up to 8½" by 11" using the optional Interleaf Scanner. If desired, convert it to a halftone screen. Then retouch the image on the screen until it's just right before dropping it into your document. You can also scan, edit and store photos and illustrations as an image library for use in future documents.

What you see is what you'll get.

With the Interleaf System, text and illustrations appear exactly as they will when printed out on our laser printer. The high-resolution screen shows every detail on the entire page real size.

If the text is sent to a phototypesetter, type size and length are the same; actual style characteristics of the type may vary according to its design.

**Text capabilities.**


**Graphics capabilities.**

Generate business charts from data. Instantly. Create free-form line drawings. Scan line art and manipulate. Scan photographs and edit. Insert CAD-generated drawings into documents. Overlay additional text and graphics on any scanned image or CAD drawing.

**Output to Phaser.**

Monotype Linotronic

Composing 8000

Autologic APS-Micr 50

Information International Allied (Mergenthaler)

Linotype Linotronic 300
Interleaf leads electronic publishing.

Interleaf is the industry leader in electronic publishing systems. We helped start the business less than five years ago. We've been responsible for many of its major innovations. We continue to have the most advanced technology and the best qualified staff.

Interleaf Electronic Publishing Systems have been installed in firms large and small throughout North America. In fact, we have more users than all the other "new wave" electronic publishing companies combined. Our systems are found in offices, engineering environments and graphic arts departments—anywhere that type-set documents have to be produced quickly and inexpensively.

Every Interleaf System is backed by the industry's best support. Our Customer Service Group is as close as your telephone. And a nationwide staff of specially trained service technicians assures fast service when needed.

Everyone here who's using the Interleaf System is pleased. It's fast, easy to learn, and the commands are consistent.

"We had been using the Xerox Star Interleaf features for some months and it's not as easy to use or effective as Star is no longer on site."  
Dr. George Crawford, Manager Engineering Systems Westinghouse Electric, Oakland, PA

The quality of the output of Interleaf far exceeds anything that we have been able to do in the past, and substantially surpasses what we have seen from competitive organizations as well.

"The introduction of the Interleaf System, which enables the (forms design) department to absorb typesetting into the form design phase, cuts development time by half."  
David Halem, Manager Biomedical Data Systems Wyeth Laboratories, Philadelphia, PA
For more information.

Perhaps now you would like more information on specific applications for electronic publishing. Or perhaps you'd like to actually see how easy an Interleaf System is to use, and what kind of time and cost savings are possible in your specific environment.

All it takes is a telephone call. Or filling in the attached reply card. We'll answer your questions, send more information, or arrange for a demonstration at your convenience.

It can be the very first step towards very substantial savings.

---

Sales Offices.

California
Los Angeles
10960 Wilshire Blvd.
Suite 210
Los Angeles, CA 90024
(213) 477-3987
Menlo Park
545 Middlefield
Suite 270
Menlo Park, CA 94025
(415) 853-1166
Orange County
1301 Dove Street
Suite 270
Newport Beach, CA 92660
(714) 831-1188
San Francisco
101 California Street
Suite 1660
San Francisco, CA 94111
(415) 421-5151
Colorado
Denver
Stanford Place III
4582 South Ulster St. Parkway
Suite 705
Denver, CO 80237
(303) 694-2002
Connecticut
Greenwich
2 Soundview Drive
Greenwich, CT 06830
(203) 869-2088
Georgia
Atlanta
3500 Piedmont Road N.E.
Suite 609
Atlanta, GA 30305
(404) 262-9602
Massachusetts
Boston
91 Montvale Avenue
Stoneham, MA 02180
(617) 279-0420

Minnesota
Minneapolis
8300 Norman Center Drive
Suite 838
Bloomington, MN 55437
(612) 830-1285
New York
One Exchange Plaza
55 Broadway, 17th Floor
New York, NY 10006
(212) 514-7930
Pennsylvania
Philadelphia
Two Neshaminy Interplex
Suite 207
Trevose, PA 19047
(215) 638-2255
Texas
Dallas
Central Towers Williams Square
Suite 910
5215 N. O'Connor Road
Irving, TX 75039
(214) 263-5384
Houston
Tranco Tower
2800 Post Oak Blvd.
Houston, TX 77056
(713) 622-9270
Virginia
Washington, D.C.
8320 Old Courthouse Road
Suite 308
Vienna, VA 22180
(703) 790-5515
Washington
Seattle
10900 Northeast 4th Street
Suite 1645
Bellevue, WA 98004
(206) 454-5060

---

Yes. Please send me more information about Interleaf Electronic Publishing Systems.

My primary application is:

- [ ] Technical documentation/literature manuals  [ ] Communications filters
- [ ] Internal reports  [ ] CAD interface
- [ ] Forms  [ ] Image scanners
- [ ] Client proposals/reports  [ ] Laser printers
- [ ] Newsletters  [ ] Phototypesetter interfaces
- [ ] Other (explain)  Telephone:

I am interested in:

- [ ] Name
- [ ] Company
- [ ] Address
- [ ] City
- [ ] State/Zip