

ENCAD[®] NOVAJET[®] PRO SERIES



ENCAD® NOVAJET® PRO SERIES



NovaJet Pro, 36"-wide format

*Wide-format inkjet
with an extended
ink supply—The
Ultimate Graphics
Tool*

NovaJet Pro 50", 50"-wide format

EXTREME COLOR AT AN EXTREME SIZE

From first draft to final masterpiece, NovaJet® Pro series inkjet printers from ENCAD® allow you to capture the excitement of vivid, photo-realistic color. Color so vibrant, you'll almost hear it and smell it. Color so intense, presses are challenged to reproduce it. And now, with the introduction of the NovaJet Pro 50, you can have that color at a size never before imagined in this price range.

OPEN YOUR EYES TO THE POSSIBILITIES

Imagine the ultimate graphic artist's tool—a 50-inch, color inkjet printer that gives you professional quality output with all the brilliance and gloss of liquid ink. We call it Extreme Color Printing™, and it's possible only with ENCAD's new NovaJet Pro series printers and Quality Image Supplies™ inks and media.



NovaJet Pro series printers, including both the NovaJet Pro 50 and the NovaJet Pro (36"), are designed specifically for the professional graphic artist. Their huge 500 ml ink system assure continuous ink flow, even during long print jobs and large batch runs. And because the ink flow is continuous, there's never a problem with ink cartridges running dry in the middle of the job—just refill the reservoirs on the fly.

NovaJet Pro series printers give you the power to produce photo-realistic images straight from your desktop. Simply put, for artists, designers, prepress work, sign makers, architects, and other business professionals looking for high performance and exceptional graphics quality, NovaJet Pro series printers are the best choice.

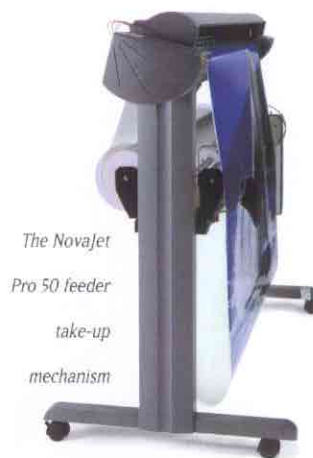
SAY GOOD-BYE TO HIGH-COST COLOR

Until recently, producing short runs of full-color material was both time-consuming and costly, requiring color separations, film, proofs, and four-color presses. On the other hand, "lower-cost" solutions such as color laser printers and thermal wax systems suffered from a narrow range of paper stocks, flat color, and slow output—not to mention their size limitations.

Now, however, NovaJet Pro series printers provide a third option. This



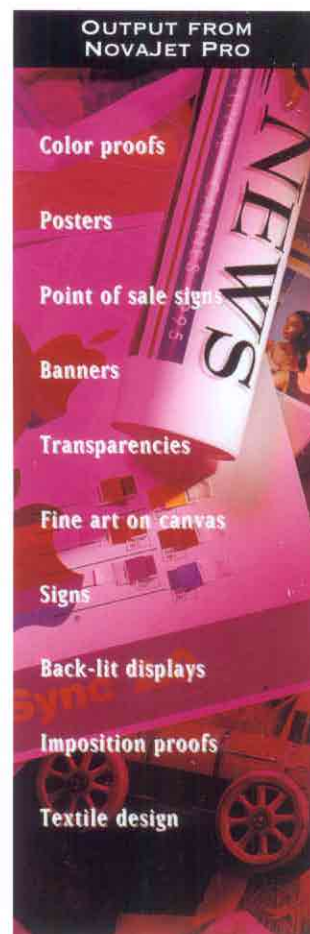
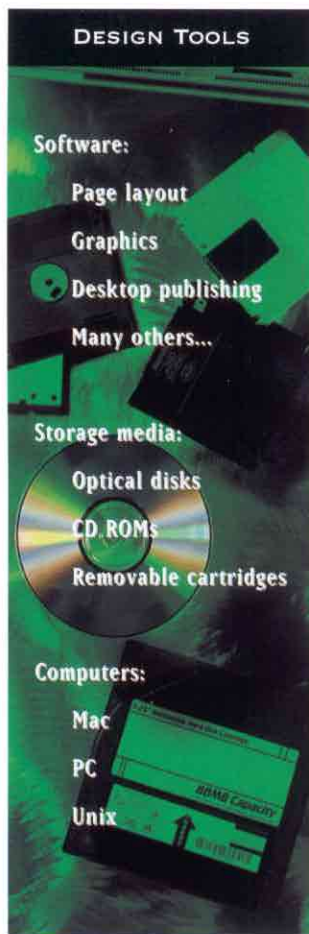
option offers you even more colors than Standard Web Offset Printing (SWOP), and allows you to print on a vast array of media, including ENCAD's specially coated canvas, vinyl, film, and papers. You can create huge designs—up to 100 feet and longer—and only ENCAD combines the technical sophistication of its wide-format, color inkjet printers with the unsurpassed quality of ENCAD's special inks and media.



*The NovaJet
Pro 50 feeder
take-up
mechanism*

NovaJet Pro printers are being used to print on almost anything that will run through the printer: paper, plastic, vinyl, canvas. If it's flat, flexible and will hold the ink, chances are pretty good someone is printing on it with a NovaJet printer. In fact, graphic artists all over the world have found things to print on that, frankly, amaze us.





SOFTWARE AND POSTSCRIPT® SUPPORT

No matter what type of graphics project you're working on, the NovaJet Pro series printers deliver speed, performance, and vivid color using today's most popular desktop publishing and graphics software. The ENCAD Power Macintosh® Print Utility and Windows® Printer Driver software enable your Power Macintosh or Windows PC to output your images directly to your NovaJet Pro, with precise color proofing built in. If you are printing PostScript files, you can choose from the NovaJet Pro 50's optional PostScript Level 2 Raster Image Processor (not available on the NovaJet Pro) or any of more than 50 PostScript RIP

software packages on the market today. Ask your authorized ENCAD reseller for the package that's right for you.

NETWORK SUPPORT

ENCAD's 3400X FastPort™ multiprotocol micro print server is an optional accessory that lets you share the power of your NovaJet Pro series printer across your entire network. The 3400X features a powerful parallel port that supports throughput of up to 140K Bytes per second and is available with either a thin coax or UTP.

Supported Networks Include:

- TCP/IP
- Netware
- EtherTalk®
- OS/2
- LAN Manager
- Microsoft® Windows

Models:

- 3410E - Domestic 10BaseT
- 3420E - Domestic Thin BNC
- 3410EIN - International 10BaseT
- 3410EIN - International Thin BNC

ENCAD has joined with Apple Computer, Asja, Pantone, and VARC in becoming a proud sponsor of Publishing Business Centers, Inc. (PBC), a nationwide cooperative venture in the field of digital arts training. PBC provides seminar and workshop facilities at leading-edge prepress and printing companies for the purpose of training individuals and educating the industry on modern digital publishing technology. NovaJet Pro series printers are one of the key pieces of equipment addressed in the center's training seminars, which are given by the United Digital Artists, a leading training company and new media agency.

Put an end to the nightmare of tiling. With its 49.5" print width, the Novajet Pro 50 is perfect for:

- Imposition proofing
- Large posters
- Exhibit murals
- Packaging prototypes
- Banners
- Textile design
- Photo-type wallpaper
- Backdrops
- Signs
- Displays
- Point of purchase
- Fine art

And much, much more.

A CONTINUOUS PRINTING SYSTEM

Novajet Pro series printers are so sophisticated and worry-free, they not only provide exceptional graphics quality, but when used with ENCAD Quality Image Supplies, their continuous-flow ink and new media feed and take-up systems allow for virtually unattended printing.

CONTINUOUS-FLOW INK SYSTEM

Novajet Pro series printers rely on capillary action for ink flow. There are no pumps, pressure, or mechanized parts to fail. And no fear of ink blotching or smearing or getting where it shouldn't.



The ink reservoir system contains 500 ml of ink per color (CMYK), so that you can run long jobs, batch jobs, and large prints, and never worry about running out of ink. When one of the transparent reservoirs shows the ink supply is low, simply open the cap and refill from one of our convenient refill bottles—without ever having to interrupt the job. Also, the convenient snap-in cartridge system of the inkjet carriage allows you to replace one cartridge at a time instead of the entire system.



MEDIA FEED AND TAKE-UP SYSTEM

With ENCAD's new motorized media feed and take-up system, you never again have to worry about your work being damaged or smudged as it leaves the printer. Standard on the Novajet Pro 50 and optional on the Novajet Pro, this unique system allows you to wind your finished images onto a separate take-up spool rather than have them fall into a basket—or even worse, onto the floor.



The spooled images can then be transferred to the feed reel and cut at your convenience. And because both the feed and take-up reels are equipped with their own motors, you don't have to rely on the printer paper drive to do the pulling. This means you can use heavier and larger rolls—up to 6 inches in diameter—and you never have to worry about tension, as media slack to and from the printer is controlled automatically via optical sensors.



Under normal environmental conditions, and using ENCAD's Quality Image Supplies media, even the densest images dry before being wound up. Dry time is easily adjustable to accommodate other media and varying environmental conditions.

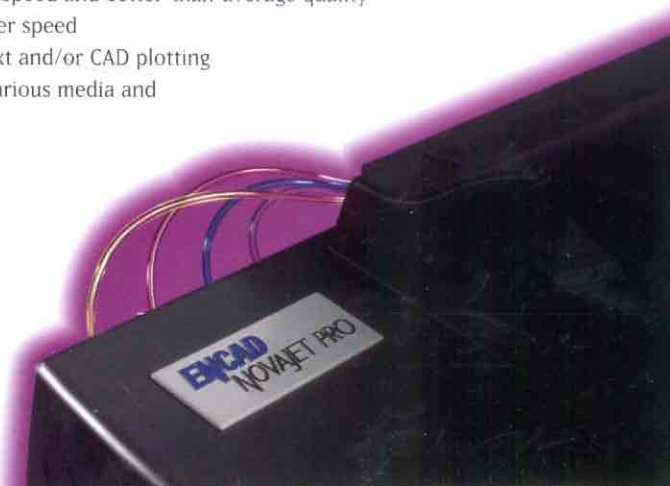
STRAIGHTFORWARD CONTROLS

All Novajet Pro series printers are equipped with easy-to-use, easy-to-read, backlit LCD control panels.



Some of the features you can control include:

- Three color printing modes:
 - 4-pass "enhanced" mode for highest quality
 - 3-pass "enhanced" mode for speed and better-than-average quality
 - 3-pass "draft" mode for higher speed
- Normal and Draft modes for text and/or CAD plotting
- Drying time to accommodate various media and environmental conditions
- Media save
- Automatic cutter on/off
- Print buffer size



EXTREME COLOR PRINTING— A TOTAL SOLUTION

There's more to getting great color than just the quality of the printer itself. The inks and media you choose are just as critical, because if your media coating isn't uniform, or there's simply a mismatch in chemistry between the coating and the ink you're using, a whole range of problems can rise up to spoil your work problems including everything from mottling and coalescing to pinstriping and bleeding.

With ENCAD Quality Image Supplies (QIS), however, you never have to worry, because our NovaInks and specially coated media are engineered specifically to maximize the performance of your NovaJet Pro series printer. Not only do QIS products offer an ultra-wide color gamut and a vast array of media to choose from, our team of color scientists and media specialists ensure that our inks and media are perfectly matched for fast drying times and consistently superb results.

QUALITY IMAGE SUPPLIES GIVE YOU:

- Scientifically matched inks and media
- Optimum image quality
- Ultra-wide color gamut
- Full line of media, including film, vinyl, canvas, photo paper, matte paper, and many more.



Leaves on Hands by Jeff Schewe

Apple® Computer used NovaJet printers to create booth graphics of the works of digital artists April Greiman of Los Angeles, California, and Jeff Schewe of Chicago, Illinois, at Rosco Digital Imaging in San Diego.

Unique Editions™, a national digital art group includes artists Bonnie Lhotka and Dorothy Krause. They print their paintings on canvas with NovaJet printers, adding pearlescent and metallic paints for effect.

Life Magazine photographer Harold Feinstein prints his museum-quality art on a NovaJet printer at Castle Graphics, Ltd.

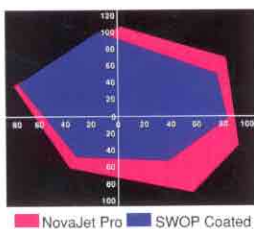
NovaJet Pro Series Printers from ENCAD.

The ultimate graphics tool, setting the standard for graphics professionals.

It's not just about color printing. It's about stretching your artwork to the limits of your imagination, and ENCAD's printers, inks, and media are designed exactly with that in mind, offering a brilliant solution for almost any printing application you can think of.

Ultimately, Extreme Color Printing isn't about what NovaJet Pro series printers do. It's about what you can do with them.

NOVAJET PRO VS. SWOP ON GLOSSY



Just how much louder is Extreme Color Printing? Notice the wider, well-shaped color gamut of NovaJet Pro series printers compared to SWOP colors.

For the authorized ENCAD reseller nearest you, call: 1-800-45-ENCAD

ENCAD®

TOM RIVITO PRODUCES LARGE PHOTOGRAPHIC TRADE SHOW GRAPHICS FOR GIBSON GREETING CARDS® ON HIS NOVAJET PRINTER. HE APPRECIATES THE NEAR PHOTOGRAPHIC QUALITY OF THE PRINTS HE GETS AT A FRACTION OF THE COST OF PHOTOGRAPHIC PRINTS.

ENCAD[®] NOVAJET[®] PRO SERIES

NovaJet Pro series wide-format printers-ENCAD's ultimate expression of the power of inkjet. Designed specifically for the professional graphic artist, with a continuous flow of ink. No stopping to refill, no replacing entire systems for the failure of one cartridge. Just keep refilling during normal printing operation. At ENCAD, we're committed to producing tools that help people communicate visually.

ENCAD NOVAJET PRO SERIES SPECIFICATIONS

COLOR PALETTE AND LINE WIDTHS:

- EN RTL, HP RTL[®] Raster Emulation Mode: Up to 16 million colors addressable. Actual number of colors depends on application software.
- HP-GL[®], HP-GL/2[®] front panel selection: up to 16 logical "pens" can be programmed from:
 - 256 predefined colors
 - 15 gray levels
 - 15 predefined line widths (0.08, 0.17, 0.25, 0.34, 0.42, 0.51, 0.59, 0.68, 0.76, 0.85, 0.93, 1.01, 1.1, 1.18, and 1.27 mm)
- HP-GL/2[®] Vector Emulation Mode: Up to 256 logical "pens" can be defined from an unlimited choice of colors and line widths.

STANDARD SHEET SIZES:

- Offset printing sizes: 8.5" x 11", 11" x 17", 24" x 29", 23" x 35", 25" x 38", 35" x 45"
- U.S. Engineering: A, B, C, D, E
- U.S. Architectural: A, B, C, D, E
- ISO A: A4, A3, A2, A1, A0
- ISO B: B3, B2, B1
- Special: E3, E2, E1

In addition, the NovaJet Pro 50 supports the following sizes:

- Offset printing sizes: 20" x 28", 22" x 26", 32" x 44", 35" x 45", 36" x 45", 40" x 50"
- Special: B0, RAO, RAI, 2A, 4A

ROLL MEDIA:

NovaJet Pro 50

- Widths: 11" to 50" (28 cm x 127 cm)
- Maximum External Diameter: 6" (15 cm)
- Core Diameter: 2" & 3" (5 cm & 8 cm)
- Prints to within 0.25" (5 mm) of each edge

NovaJet Pro

- Widths: 8.5" to 36" (22 cm to 92 cm)
- Maximum External Diameter: 4" (10 cm)
- Core Diameter: 2" (5 cm)
- Maximum Weight: 60 lbs (27 kg)
- Prints to within 0.25" (5 mm) of each edge

Note: Both the NovaJet Pro 50 and the NovaJet Pro support a wide variety of media, including a full range of fine products offered by ENCAD Quality Imaging Supplies[™]. Call for current product listings.

RESOLUTION:

- 300 x 300 dpi

STANDARD FEATURES:

- Four 500 ml ink delivery systems
- Cut sheet or roll feed with automatic cutter
- Eight user-settings to save custom settings for multiple users
- Five modes for selecting speed and quality
- Selectable dry time
- Save Media (advances the media only as far as needed to print the image)
- Automatic cutter on/off
- Memory configuration to control raster buffer memory allocation

BUFFER:

- 4 MB standard
- Upgradable to 68 MB with 70 ns, 32 bit SIMMs

POWER:

- Power supply: 90 to 264 VAC 47 to 63 Hz
- Consumption 24 W typical, 63 W maximum

EMULATIONS:

- EN RTL
- HP RTL
- HP-GL[®]
- HP-GL/2[®]

INTERFACES:

- Centronics[®] parallel
- RS-422
- RS-232 (through adapter cable)

NETWORK SUPPORT:

Optional ENCAD 3400X FastPort[™] multiprotocol micro print server supports:

- TCP/IP
- Netware
- EtherTalk[®]/AppleTalk[™]
- OS/2
- LAN Manager
- Microsoft[®] Windows 3.1, Windows 95

MEDIA FEED AND TAKE-UP SYSTEM:

- NovaJet Pro 50: Standard
- NovaJet Pro: Optional

ENVIRONMENT:

- Operating: 59 to 95°F (15 to 35°C), 10 to 70% RH, non-condensing
- Storage: -5 to 140°F (-20.5 to 60°C), 10 to 70% RH, non-condensing

NOISE:

- 55 db ISO 7779

PHYSICAL SPECIFICATIONS:

| | NovaJet Pro 50 | NovaJet Pro |
|---------------------|------------------|------------------|
| • Dimensions: | | |
| • Height: | 48" (121 cm) | 48" (121 cm) |
| • Width: | 74.5" (189.2 cm) | 60.5" (153 cm) |
| • Depth: | 28.5" (72.39 cm) | 28.5" (72.39 cm) |
| • Weights: | | |
| • Assembled: | 86 lbs (39 kg) | 74 lbs (34 kg) |
| • Shipping - Head: | 85 lbs (38.6 kg) | 84 lbs (38 kg) |
| • Shipping - Stand: | 41 lbs (19 kg) | 41 lbs (19 kg) |

STANDARD ACCESSORIES:

- Four inkjet cartridges: cyan, magenta, yellow, black
- Two spare inkjet cartridges
- Four 500 ml bottles of NovaInk[™]: cyan, magenta, yellow, black
- Priming kit for initial installation
- User Guide and Quick Reference Card
- NovaJet Pro 50: Sample roll of photo glossy paper 50" x 30" (128 cm x 9 m)
- NovaJet Pro: Sample roll of photo glossy paper 24" x 30" (61 cm x 9 m)
- Windows 3.1 driver
- Windows 95 driver
- Power Macintosh Print Utility

CERTIFICATIONS:

- Safety: UL, CSA, TUV, CE Mark
- EMI: FCC Class A, VDE Class B
- CISPR-22 Class A
- IEC801
- National Safe Transit Association
- ISO7779: 1988

WARRANTY:

- 1 year parts and labor. (Ask your authorized ENCAD reseller about ENCAD's Gold Warranty Program.)

Professional Marketing Services, Inc.
4802 East Ray Road, Suite 2328
Phoenix, Arizona 85044-6417
P: 480-940-5400 F: 480-940-5488
E-mail: pmsi@promarketinc.com
Web Site: www.promarketinc.com

ENCAD[®]