

Novajet PRO 600e Series

Features & Specifications

Print Technology:	On-demand thermal inkjet Extreme Color Printing
Ink Delivery System:	Novajet PRO 600e continuous ink 500 ml per color
Ink Compatibility:	All ENCAD QIS indoor and outdoor inks (GS, GO)
Media Handling:	Standard-feeder/take-up mechanism, on-board dryer, media cutter
Print Resolution:	600 x 600 dpi
File Resolution:	Accepts 600 x 600 dpi or 300 x 300 dpi files
Emulation:	
<i>Raster:</i>	EN-RTL, HP-RTL
<i>Vector:</i>	HP-GL/2
Interfaces:	IEEE 1284 Bi-tronics ECP (Extended Capability Port) Parallel, RS-422 high speed serial, RS-232 C serial, 422 to 9 pin 232 for self service
Processor:	Power PC™
Buffer:	32 MB standard, expandable to 128 MB (2 SIMM slots)
Power Supply:	90 to 246 VAC, 47 to 63 Hz
Power Consumption:	20 W idle, 185 W typical, 285 W maximum
Noise:	Standby- <50 dBA Operational- <72 dBA
Environment:	Operating: 59°F to 95°F (15°C to 35°C) 10 to 70% RH non-condensing Storage: -5°F to 140°F (-21°C to 60°C) 10 to 70% RH non-condensing
Drivers:	AutoCAD ADI Rel. 12 & 13 (DOS), AutoCAD ADI Rel. 12, 13 & 14 (Windows 3.x / 95 / NT), Windows 95, Windows NT, Power Macintosh Print Utility
Certification:	UL, FCC, CSA, TUV, CE Mark International Safe Transit Association

Standard Print Speeds:

PRO 600e Modes (600 dpi)	Speed (sq. ft./sq. m. per hour)
<i>Draft Mode:</i>	93/8.6
<i>Production Mode:</i>	62/5.8
<i>Normal Mode:</i>	47/4.4
<i>Photo Mode:</i>	29/2.7

Standard Accessories:	Four inkjet cartridges: cyan, magenta, yellow, black (choice of GS, GO ink systems) Four 500 ml bottles: cyan, magenta, yellow, black (choice of GS, GO inks) Two sets of four ink reservoirs Priming kit User Guide on CD ROM QuickStart Guide Sample roll of media Software drivers on CD ROM
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Choose between the Novajet PRO 600e 42"-wide model or the Novajet PRO 600e 60"-wide model. The differences are shown below:

	42"-wide model	60"-wide model
Dimensions:		
<i>Height:</i>	44" (112 cm)	44" (112 cm)
<i>Width:</i>	77" (196 cm)	95" (240 cm)
<i>Depth:</i>	28" (71 cm)	28" (71 cm)
Weights:		
<i>Assembled:</i>	136 lbs (61.8 kg)	150 lbs (68.1 kg)
<i>Shipping Head:</i>	117 lbs (53.18 kg)	135 lbs (61.5 kg)
<i>Shipping Stand:</i>	70 lbs (31.8 kg)	75 lbs (34 kg)
Media Specifications:		
<i>Sheet Size:</i>	Std. engineering architecture & ISO cut sheet above 11", (28 cm) max. 42" (108 cm)	Std. engineering architecture & ISO cut sheet above 11", (28 cm) max. 60" (152 cm)
<i>Roll Size:</i>		
<i>Width:</i>	24" to 42" (61 cm to 108 cm)	24" to 60" (61 cm to 152 cm)
<i>Max Ext. Diameter:</i>	6" (15 cm)	6" (15 cm)
<i>Core Diameter:</i>	2" (5 cm)	2" (5 cm)
<i>Option:</i>	3" (7.6 cm)	3" (7.6 cm)
<i>Maximum Weight:</i>	60 lbs (27 kg)	60 lbs (27 kg)
<i>Print Margin:</i>	Within 0.20" (5 mm) of each edge	Within 0.20" (5 mm) of each edge

Warranty: One year on-site, contact your reseller for additional information. Extended plans are available.

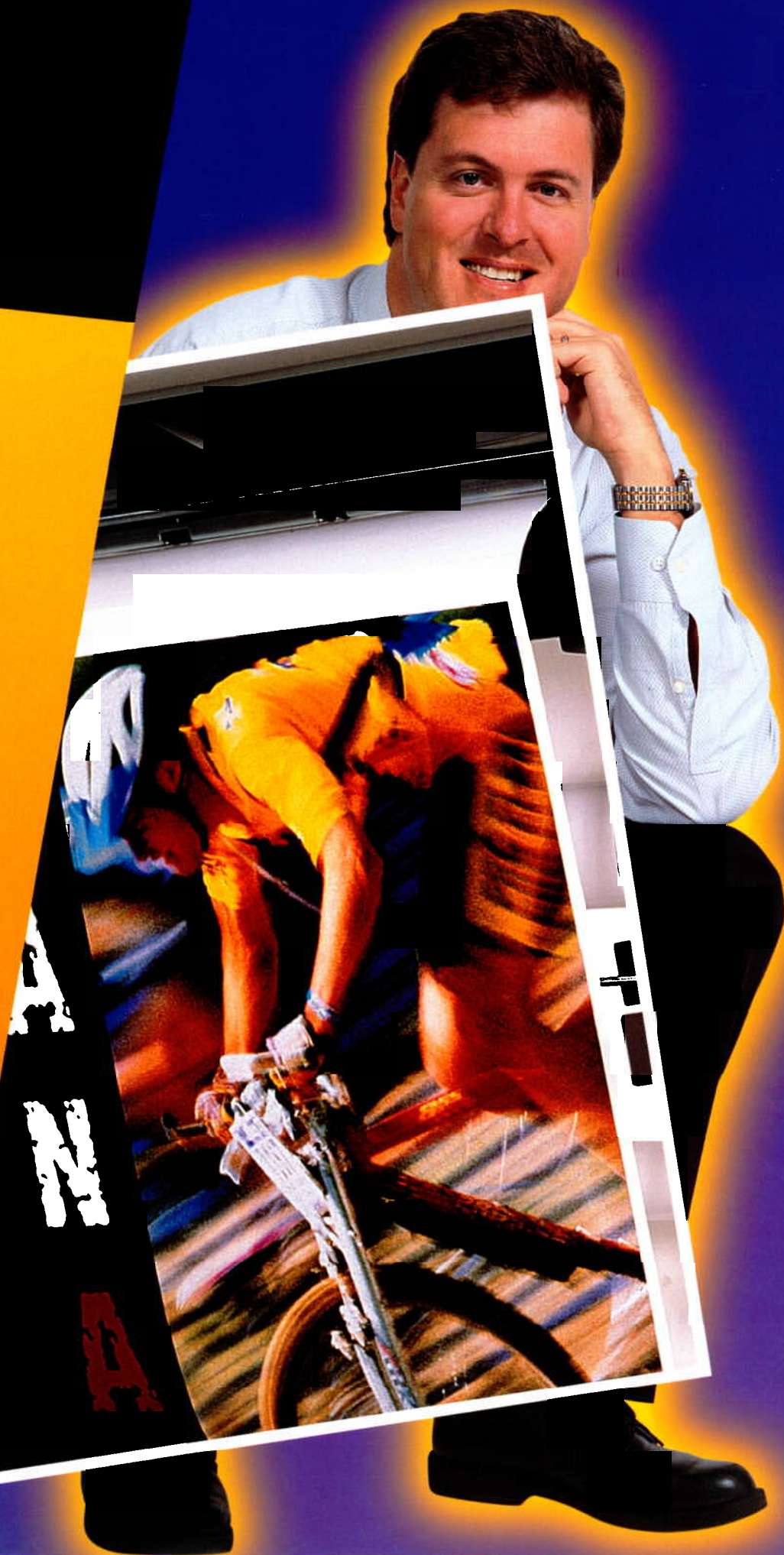
Ordering Information: 42" Novajet PRO 600e P/N 210050
60" Novajet PRO 600e P/N 210045
(Stand, Assembly box & Set-Up Kit included)

To order ink and media or for a supplies catalog call:

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

ENCAD®

NovaJet



*The ultimate
productivity tool
for Extreme Color
Printing™*



SATISFY CUSTOMER DEMANDS THROUGH INCREASED PRODUCTIVITY.

It's about time. The time it takes to transform an idea into reality. And nothing will enable you to produce work faster than a NovaJet PRO 600e Series printer. PRO 600e printers are so fast and efficient, they nearly manage themselves. They feature the world's most advanced and reliable, unattended printing features. This means you can be producing work long after you've gone home for the night. How can one product do all this for you? It's easy. At ENCAD, we know exactly what you need to gain a competitive advantage.

Designed to work while you do something else.

The NovaJet PRO 600e Series satisfies the demands of print service providers that require a fast, wide-format printing solution to meet their growing print-for-pay needs.

With their enhanced productivity features, NovaJet PRO 600e Series printers make long banners and batch print runs much easier to produce—even when you are not around. NovaJet PRO 600e printers redefine unattended operation. Available in both a 42"-wide (108cm) and a 60"-wide (152 cm) model, each features an integrated feeder/take-up mechanism and a print dryer which enables you to use your prints almost immediately. These special enhancements, combined with high-speed printing, make NovaJet PRO 600e Series printers the ultimate production tool.

The convenience of dual and extended ink systems.

The PRO 600e features dual plumbing lines and replacement ink reservoirs that allow you to quickly and easily switch between



ENCAD's diverse ink sets. Print a gallery photo and within minutes print an outdoor banner. This innovative series also features dual ink supply reservoirs and plumbing lines for each color. In addition, the PRO 600e features a prime-free cartridge system that makes changing cartridges a simple, clean process.

The NovaJet PRO 600e's extended ink system makes these printers tireless workhorses that require only minimal attention. Each printer offers 500 ml reservoirs of cyan, magenta, yellow and black inks. This unique inking system assures continuous ink flow even during long runs or large multi-paneled jobs. That means you'll never have to worry about the cartridges running dry during a job—just refill the ink reservoirs on the fly.



"I'm able to produce more signs and graphics than ever before. My ENCAD printer lets me do 12 hours of work in an 8 hour day, and unlike me, it never slows down."

— Ken Newburg
Eye Four Color

The ability to produce more work, in less time, is the cornerstone function of the NovaJet PRO 600e Series. Superbly designed for unattended printing and long batch runs, PRO 600e printers are reliable enough to work while you're doing something else. Fast and affordable. An unbeatable combination that will boost your business and increase your productivity beyond your wildest expectations.



NovaJet

*NovaJet PRO 600e
60"-wide model*



*NovaJet PRO 600e
42"-wide model*

**We know you.
And we know what you need.**

That's why ENCAD builds every feature and function you need to be more productive and profitable into NovaJet PRO 600e Series printers. Designed not only to solve your everyday problems, but to extend your range of services. Why is a NovaJet PRO 600e the perfect addition to your business? Because it was designed with you in mind.

A NovaJet PRO 600e not only increases your business' productivity and capability, it ensures profitability through its low cost of ownership and affordable family of Quality Imaging Supplies™. Productivity and profitability make the NovaJet PRO 600e the smartest investment you can make in your future.

*NovaJet®
PRO 600e Series
Printers offer you:*

*42"- and 60"-wide
models*

*Extreme Color
Printing™ for vibrant,
saturated color*

*High-speed inkjet
printing that increases
productivity and
profitability*

*500 ml continuous ink
reservoirs that provide
days of operation*

*Dual ink lines that make
switching between differ-
ent ink sets easy and clean*

*Built-in dryer enables you
to quickly use prints*

*Media loading is quick
and easy*

*Take-up spool makes large
prints and batch runs easy*

*600 dpi resolution captures all
the details and subtle tones*

*Prime-free cartridges provide
fast, clean, trouble-free
operation*

*Open Jet Detection and
Compensation prolongs
reliability on long print runs*

*Full line of QIS Inks and Media
for indoor applications, including
papers, films, backlit material and
canvas*

*Graphic Outdoor (GO) Vinyl and
banner materials including GO
Tyvek® for outdoor signs with up to a
2-year warranty**

*Competitively priced for a quick
return on your investment*

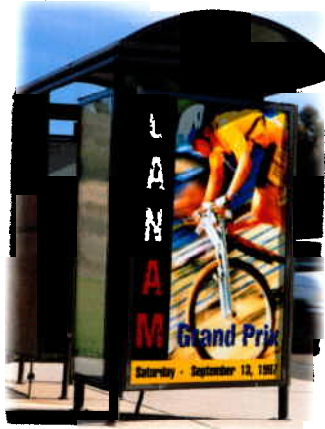
* Please contact your authorized ENCAD Reseller, or ENCAD, Inc. for details on the GO Warranty.

QUALITY THAT KEEPS CUSTOMERS COMING BACK FOR MORE.

It's about quality. The quality it takes to make your work stand out from everyone else's. And the quality it takes to build customer loyalty. A NovaJet PRO 600e delivers consistent, repeatable, photo-realistic color quality—without sacrificing speed. It's also about ENCAD's internationally acclaimed Extreme Color Printing™ and the unmistakable impression it leaves on your customers. From its superbly engineered operation, to its 600 dpi resolution, a PRO 600e will put your business on top—and keep it there.

A good thing gets even better.

The NovaJet PRO 600e Series features razor-sharp 600 dpi printing resolution. This enables you to reproduce all the critical details and subtle tones inherent in even the most demanding originals. With true 600 dpi resolution, you get inkjet printing performance that captures bold expressive colors, intricate details and even the soft subtleties of skin tones. Or if you want to reduce your RIP image processing time, simply select the optional 300 dpi mode. You'll still get great results and save time.



Primed for success.

The PRO 600e Series includes a high-speed Open Jet Detection and Compensation feature designed to optimize quality and reliability on long unattended print jobs. This quality control feature checks the status of each cartridge prior to printing, identifies any electrically defective jets, and automatically compensates for failed jets—all without operator intervention. The result is a dramatic reduction in spoiled prints, lost media and wasted time.

Ink and media for every application.

Indoors or outdoors, ENCAD offers an ink and media solution for a wide range of applications. Quality Imaging Supplies™ are formulated and scientifically matched for use with PRO 600e Series printers to guarantee brilliant color, fast drying time and optimal image quality.

For outdoor applications, you can choose from GO Vinyl and four banner products, including ultra-durable Tyvek and versatile and value-priced Wet Strength Paper.

All GO Media products are designed for use with GO Inks so you can create vividly colored UV- and Water-Resistant signs and banners that don't require lamination.



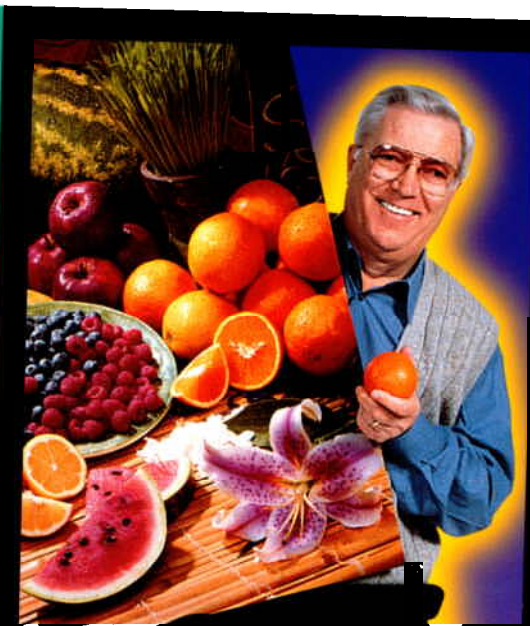
For indoor applications, ENCAD provides a wide variety of media, from high quality photo-based papers to films and canvas. All QIS Media is specially coated for optimal image quality when used with QIS Inks.

For information on the latest ink and media, please refer to the *ENCAD Source Book*.



"Extreme Color Printing is the reason my customers come back. The color and quality always exceed my clients' expectations."

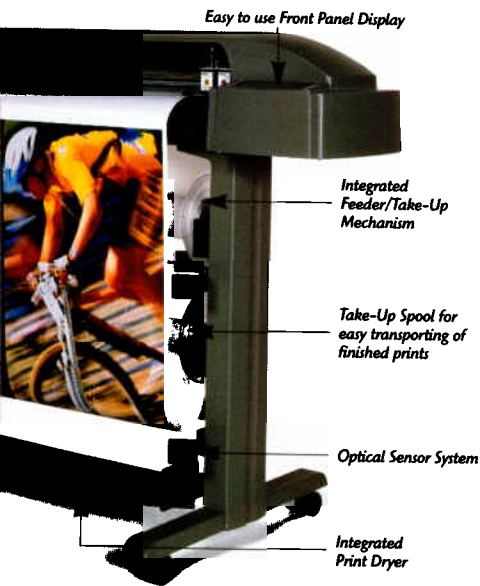
— Charles Jackson
Mesa Photo Imaging Center



NovaJet PRO 600e Series printers now give you 600 dpi resolution for signs that grab attention and photos with increased subtlety and detail. Before you buy any inkjet printer make this comparison. Put any inkjet print next to a NovaJet PRO 600e print and compare the difference. You'll discover that ENCAD's Extreme Color Printing goes beyond ordinary color. It's color and quality that your customers will

TAKE YOUR BUSINESS AND PROFITABILITY TO THE NEXT LEVEL.

It's about profitability. And about opening doors to a broader range of services and business opportunities. It's about bringing your business to a level of profitability you never dreamed possible. A NovaJet PRO 600e Series printer makes it all happen. Because of its affordable cost of operation, reliable performance, and enhanced unattended printing features, a PRO 600e can pay for itself in months and reap rewards for years to come. And we know that will make you and your accountant very happy.



Work smarter, not harder.

The NovaJet PRO 600e Series is designed to do a lot of things besides make Extreme Color prints. It's designed to help you do *more work in less time*. You'll be able to take on tough projects such as long batch runs with short deadlines. Or booth graphics and backlit signs that need a last-minute change the night before a trade show.

But above all, you can bank on ENCAD's great reputation for advanced inkjet printers that deliver high quality, consistent operation, and fast print times. In fact, in one hour you can expect to produce 93 sq. ft. (8.6 sq. m.) of a standard photo-realistic image in draft mode and 29 sq. ft. (2.7 sq. m.) of the same image in the photo mode at 600 dpi. The ENCAD difference will bring satisfied customers back, time and time again, and will make you more profitable than ever before.

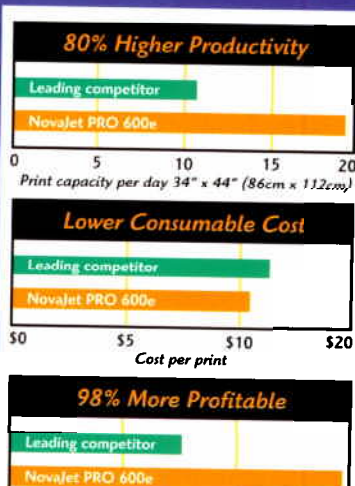
Increase your business opportunities.

The opportunities are as boundless as your imagination. A NovaJet PRO 600e allows you to produce many of the projects you previously had to refer to others. Create point-of-sale displays, packaging prototypes, presentation graphics, and with wide format media, you can even print huge imposition proofs for direct-to-plate printing applications. With ENCAD's ever-growing line of indoor and outdoor inks and media, your range of services will increase along with your profits.

A business decision that pays off.

A NovaJet PRO 600e not only increases your business, it quickly pays for itself (see chart below). Its low cost of ownership and affordable supplies make it the smartest investment you can make in your future.

Ask your ENCAD reseller today for complete product information or visit our website and see how easy it is for you to start producing Extreme Color Printing.



"It doesn't take a genius to purchase a NovaJet printer, but I sure felt smart on my way to the bank."

— Scott Wollaston
Color Works

A NovaJet PRO 600e printer is a smart business investment. With its low cost of ownership and

