



NovaJet® 500 Wide-Format Inkjet Printers



42"-wide model



60"-wide model

NovaJet 500 Product Highlights

- 42" and 60" wide models (108cm/152cm)
- MicroBurst™ technology increases print speeds by almost 120%
- Media tracking system prints remaining quantity of media on roll, to monitor media usage and eliminate waste
- 500 ml continuous ink reservoirs that provide days of operation
- Dual ink lines that make switching between inks fast and easy
- Open Jet Detection & Compensation improves reliability and extends cartridge life
- Full line of QIS Inks and Media for every application
- Optically driven integrated take-up and dryer system to simplify extended print runs. (optional)
- Network option

The NovaJet 500 is a reliable business tool that gets any job done fast and affordably.

It's a Value Solution that will make any business more profitable.



When your application requires a production printer, but your budget can't afford the high price, the NovaJet 500 is your answer. The NovaJet 500 is an incredible

value that doesn't ask you to sacrifice productivity or beautiful digital images for price.

With new MicroBurst™ technology, the NovaJet 500 is ENCAD's fastest printer ever at the lowest cost, with print speeds almost 120% faster than previous printers. At these blazing speeds, the NovaJet 500 is the perfect tool to speed up production and decrease the time it takes to put great looking images in front of your customers. And best of all, these super-fast prints have the high-intensity color that demands a customer's attention from across a retail store or trade show floor.

The NovaJet 500 boasts superb 300 dpi image quality and vibrant colors. The dual ink lines allow you to quickly switch from one ink to another should the need arise. The 500 ml extended ink system allows for many days of use without replacement. Another standard feature of the NovaJet 500 is the Open Jet Detection and Compensation system that extends the life of cartridges and eliminates waste and down-time. The media odometer tracks your media type and usage to make sure you are getting the most from your media.



By lowering the cost of ownership while increasing productivity, the NovaJet 500 is one of the best values in the industry. To get more information on the NovaJet 500 and the entire family of NovaJet printers, please call us or visit our web site.



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essential
elements

NovaJet 500 PRINTER SPECIFICATIONS

Print Technology	On-demand thermal inkjet Extreme color printing
Ink Delivery System	NovaJet continuous ink system Dual ink system
Ink Compatibility	All ENCAD QIS indoor and outdoor inks
Cartridge Warranty	Cartridges are warranted for 500 ml of ink throughput
Cartridge Management	Assures the highest quality and reliable productivity through the useful life of the cartridge, which may extend beyond the cartridge warranty period. In order to ensure the quality of output, the cartridges will shutoff after 1280 ml of ink throughput.
Media Compatibility	A wide variety of ENCAD indoor and outdoor media
Media Handling	Standard feeder system with media cutter
Print Resolution	300 x 300 dpi
File Resolution	Accepts 300 x 300 dpi files
Emulation	
<i>Raster</i>	EN-RTL, HP-RTL, HP/GL-2 Raster Merge
<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	Universal 90 to 246 VAC, 47 to 63 Hz
Power Consumption	20 W idle, 185 W typical, 285 W maximum
Noise	Standby: <50dBA Operational: <72dBA
Environment	
<i>Operating</i>	15 deg. C to 35 deg. C (59 deg F to 95 deg. F) 10 to 70 deg RH non-condensing
<i>Storage</i>	-21 deg. C to 60 deg. C (59 deg F to 95 deg. F) 10 to 70 deg RH non-condensing
Drivers	Windows 95/98, Windows NT ENCAD file print utility (Windows 95/98/NT) AutoCAD ADI Rel. 14 (Windows 95/98/NT) AutoCAD 2000 HDI (Windows 95/98/NT)
Certification	UL, FCC, CSA, TUV, CE Mark International Safe Transit Association

Standard Print Speeds

Output in square meters per hour (square feet per hour)
300 dpi with 60" media

<i>Draft mode</i>	15.8 smph (170 sfph)
<i>Production Mode</i>	13.8 smph (149 sfph)
<i>Quality mode</i>	9.0 smph (97 sfph)
<i>Photo mode</i>	6.9 smph (74 sfph)

Standard Accessories

Four inkjet cartridges: cyan, magenta, yellow, black
Four 500ml bottles: cyan, magenta, yellow, black
Two sets of four ink reservoirs, Priming kit, User Guide (CD ROM), QuickStart Guide (Manual & CD ROM), Sample roll of media, Software drivers (CD ROM), Sample print images (CD ROM)

Dimensions	42" wide model	60" wide model
<i>Height</i>	112cm (44")	112cm (44")
<i>Width</i>	196cm (77")	240cm (95")
<i>Depth</i>	71cm (28")	71cm (28")

Weight

<i>Assembled</i>	61.8 kg (136 lbs.)	68.1 kg (150 lbs.)
<i>Shipping Head</i>	53.18 kg (117 lbs.)	61.5 kg (135 lbs.)
<i>Shipping Stand</i>	31.8 kg (70 lbs.)	34 kg (75 lbs.)

Media Specifications

	42" wide model	60" wide model
<i>Sheet size</i>	Std. engineering architecture & ISO cut sheet above 128cm (11") max 108cm (42")	above 128cm (11") max 152cm (60")
<i>Roll Size Width</i>	61cm to 108cm (24" to 42")	61cm to 152cm (24" to 60")
<i>Max external diameter</i>	15cm (6")	15cm (6")
<i>Core diameter</i>	5cm (2")	5cm (2")
<i>Optional core diameter</i>	7.6cm (3")	7.6cm (3")
<i>Maximum weight</i>	27kg (60 lbs.)	27kg (60 lbs.)

Print Margin

Within 5mm (0.20" of each edge, except for cut sheet)

Options

Automated Media Take-up & Dryer System
Media output basket
XCD Pony Print Server network device, 10base-T
Fiery X2-W RIP

Language Options

English, French, German, Spanish, Italian, Portuguese, Chinese, Korean, Japanese

Warranty

One year on-site. Extended plan available

Ordering Information

108cm (42") NovaJet 500	213401-00
152cm (60") NovaJet 500	213400-00
108cm (42") NovaJet 500 with Optional Take-Up	213403-00
152cm (60") NovaJet 500 with Optional Take-Up	213402-00

Part Number

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