

# ENCAD NovaJet 1000i



## A NEW DEFINITION OF PRODUCTIVITY

Take your business to the next level with the revolutionary ENCAD NovaJet 1000i™. This high-speed printer uses advanced print head design and Intelligent Mask Technology™ for maximum productivity, reliability and image quality. Encad's new Quantum Ink™ and guaranteed KODAK Wide-Format Inkjet Media allow you to say yes to more customers more often. Accelerate productivity. Exceed expectations.

### THE SPEED YOU NEED

The NovaJet 1000i sets a new standard with print speeds of 150 square feet per hour (14.0 sq. meters/hr) in Productivity mode and 220 square feet per hour (20.4 sq. meters/hr) in High Speed mode. A new print head with 640 nozzles provides high-speed printing on a wide variety of media. The Rapid Evaporation Drying System ensures that your prints are instantly ready for take-up, even at full machine speed.

### EXCEPTIONAL IMAGE QUALITY

Encad's patented Intelligent Mask Technology (IMT) optimizes color gamut, density and vibrancy without compromising the blazing output speed of the NovaJet 1000i. IMT applies a unique screen to image files for each color and print mode.

Quality is further enhanced with new ENCAD Quantum Ink developed with Kodak's unparalleled Color Science. Quantum Dye Ink boasts industry-leading color gamut and guaranteed lightfastness for the ultimate in indoor photographic quality. The broad color gamut of our Quantum Pigment Ink gives you the flexibility to print photographic quality images for long lasting indoor applications, as well as UV- and water-resistant prints for durable outdoor displays.

### THE BENCHMARK OF RELIABILITY AND EASE OF USE

Breakthrough ink system technology and advanced print head design ensure the NovaJet 1000i leads the way in reliability and ease of use. The effective life of our new thermal print head delivers an average of 2.1 liters of ink throughput. To offer you true unattended printing, an Intermediate Ink Reservoir maintains a constant supply of ink to the print head, and a warning system indicates when ink is getting low. The staggered Carriage Assembly provides better image quality and easy cartridge replacement, while an Active Service Station automatically fills, primes and cleans your ink cartridges. The total result is optimal performance, less maintenance and greater printer uptime.

### INTELLIGENT SOFTWARE SOLUTIONS

Our unique NovaJet 1000i Software Suite puts you in charge of your workflow with automated networking setup and remote printer access. Manage your business for optimum profitability with integrated job tracking, job accounting and supplies management.

We take your productivity seriously. The ENCAD NovaJet 1000i's unique combination of speed, image quality and reliability is unmatched by any wide-format printer in its class. Let the NovaJet 1000i set a new standard for your business.

For more information call 800-45-ENCAD or visit <http://novajet1000i.encad.com> to request a printer demonstration.



Patented Intelligent Mask Technology™ (IMT) ensures superior image quality during high-speed printing.

**ENCAD, Inc.**  
A Kodak Company

# ENCAD NovaJet1000i

<b>Print Technology</b>	Thermal inkjet with IMT™ technology	
<b>Print Resolution</b>	300 x 300 dpi, 600 x 600 dpi, 1200 x 600 dpi	
<b>Standard Print Speeds At 600 dpi<sup>1</sup></b>		
<b>Mode</b>	<b>60" wide model</b>	<b>42" wide model</b>
High Speed	220 sfph (20.4 smph)	195 sfph (18.1 smph)
Productivity	150 sfph (14 smph)	140 sfph (13.0 smph)
Fine	115 sfph (10.7 smph)	104 sfph (9.6 smph)
Enhanced	75 sfph (7.0 smph)	70 sfph (6.5 smph)
Ultrafine	30 sfph (2.8 smph)	27 sfph (2.5 smph)
<b>Ink Compatibility</b>	ENCAD Quantum Ink (Qi) Dye and Pigment ink sets	
<b>Media Compatibility</b>	KODAK Wide-Format Inkjet Media	
<b>Media Handling</b>	Standard automated media take-up and feeder system with media cutter	
<b>Media Drying</b>	Rapid Evaporation Drying System. Dual component system preheats media via internal conductive heated nose and air plenum carries moisture away for take-up at full speed.	
<b>Interfaces</b>	100base-T Ethernet (TCP/IP)	
<b>Emulation</b>	EN-RTL	
<b>Drivers</b>	Windows 98/ME/NT/2000/XP Encad file print utility ( Windows 98/NT/ME/2000/XP)	
<b>Software</b>	NovaJet 1000i Software Suite for Windows 2000 Pro / XP Pro. Server and Client Systems control printer remotely, plug and play Ethernet set-up, automatic update of firmware and software, and job accounting database.	
<b>Power Consumption</b>	25 watts idle, 1120 watts typical, Rated 10.5 A, 100 - 120 / 200 - 240 V, 50 - 60 Hz	
<b>Environment</b>		
<i>Operating</i>	59° F to 85° F (15° C to 30° C) 20 to 70% RH non-condensing	
<i>Shipping</i>	5° F to 140° F (-15° C to 60° C) 5 to 80% RH non-condensing Maximum 24 hours at temperatures below 32° F (0° C) and above 104° F (40° C)	
<i>Storage</i>	40° F to 95° F (5° C to 35° C) 5 to 80% RH non-condensing Maximum 24 hours at temperatures below 32° F (0° C) and above 104° F (40° C)	
<b>Dimensions</b>		
<b>Packed</b>	<b>60" wide model</b>	<b>42" wide model</b>
Height	30" (76 cm)	30" (76 cm)
Width	114" (290 cm)	96" (244 cm)
Depth	29" (74 cm)	29" (74 cm)
<b>Unpacked</b>	<b>60" wide model</b>	<b>42" wide model</b>
Height	48" (122 cm)	48" (122 cm)
Width	112" (284 cm)	94" (239 cm)
Depth	28" (72 cm)	28" (72 cm)

<b>Weight</b>	<b>60" wide model</b>	<b>42" wide model</b>
Packed	389 lbs (176 kg)	334 lbs (151 kg)
Unpacked	270 lbs (122 kg)	245 lbs (111 kg)
<b>Media Specifications</b>	<b>60" wide model</b>	<b>42" wide model</b>
Roll Size Width	24" to 60" (61 cm to 152 cm)	24" to 42" (61 cm to 106 cm)
Max External Diameter	6" (15 cm)	6" (15 cm)
Core Diameter	2" (5 cm)	2" (5 cm)
Maximum Weight	3" (7.6 cm) with adapter 60 lbs (27 kg)	3" (7.6 cm) with adapter 60 lbs (27 kg)

<b>Printable Area</b>		
60" model	58.8" (149.4 cm) Normal,	59.6" (151.4 cm) Expanded
42" model	40.8" (103.6 cm) Normal,	41.6" (105.7 cm) Expanded
<b>Print Margin</b>	.59 in (15 mm) on all sides with Normal Margin .197 in (5 mm) on all sides with Expanded Margin	

<b>Language Options</b>	English, French, German, Spanish, Italian, Portuguese, Chinese, Korean, Japanese
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<b>Certification</b>	Safety: compliant with the requirements for the ITE products Electromagnetic Compatibility: compliant with the requirements for Class A ITE products: FCC rules, DOC ENERGY STAR® compliant
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<b>Printer Warranty</b>	One year on-site. <sup>2</sup> Extended plan available for second and third years.
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<b>Cartridge Warranty</b>	Cartridges are warranted for 700 ml of ink throughput <sup>2</sup>
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<b>Standard Accessories</b>	Six ink cartridges: light cyan, cyan, light magenta, magenta, yellow, black; Six 700 ml bottles: one each light cyan, cyan, light magenta, magenta, yellow, black; Sample roll of media; Quick Start Guide (hardcopy), Reference Guide (CD), Software (CD)
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<b>Printer Ordering Information</b>	<b>Part Number</b>
42" NovaJet 1000i with stand/take-up and Qi Pigment setup kit	221593-00
42" NovaJet 1000i with stand/take-up and Qi Dye setup kit	221594-00
60" NovaJet 1000i with stand/take-up and Qi Pigment setup kit	220863-00
60" NovaJet 1000i with stand/take-up and Qi Dye setup kit	220867-00

<b>Ink Ordering Information</b>		
<b>Qi Ink &amp; Cartridge Kit (One pre-filled cartridge &amp; one 700 ml ink bottle)</b>		
	<b>Pigment</b>	<b>Dye</b>
Cyan	220880-00	220886-00
Magenta	220881-00	220887-00
Yellow	220882-00	220888-00
Black	220883-00	220889-00
Light Cyan	220884-00	220890-00
Light Magenta	220885-00	220891-00

<b>Qi Refill Kit (One 700 ml ink bottle)</b>		
	<b>Pigment</b>	<b>Dye</b>
Cyan	220035-00	220041-00
Magenta	220036-00	220042-00
Yellow	220037-00	220043-00
Black	220038-00	220044-00
Light Cyan	220039-00	220045-00
Light Magenta	220040-00	220046-00

<sup>1</sup>Output speeds may vary slightly based upon image/file size.

<sup>2</sup>Warranty policy varies by region. For international warranty, please contact your local distributor/Encad business partner for details.

Specifications are subject to change without notice.

Please contact your local authorized Encad reseller, or Encad, Inc.

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### Authorized Encad Partner

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