

ENCAD

NovaJet® 750



Four-color production printing with ink flexibility.

The NovaJet 750 offers affordable high production printing with ink flexibility. Three improvements critical to success in the graphics market are designed into the NovaJet 750— fast printing speeds, thermal drying, and the flexibility to switch from indoor to outdoor ink sets.

FAST PRINTING AND DRYING

The NovaJet 750 prints photo quality at 63 square feet per hour (5.9 smph). To take advantage of this fast printing speed, the NovaJet 750 has a thermal drying system for quick drying. That means immediate take-up and lamination with a wide variety of inks and media.

DYE AND PIGMENT INK FLEXIBILITY

The NovaJet 750 has eight ink lines and eight ink reservoirs, so switching between indoor and outdoor ink sets is as easy as swapping out the four ink cartridges. Newly re-designed quick disconnect cartridge valves and septum connectors make changing cartridges mess free.

TECHNOLOGY FOR BETTER QUALITY AND FASTER SPEED

Encad's MicroBurst and Jet Monitoring technologies work together to increase ink drop velocity and optimize formation. This provides the ultimate in dot shape, placement accuracy, and print quality, while further increasing overall print speed. Take the first step toward greater productivity with the NovaJet 750 printer from Encad.

For more information on the NovaJet 750, call us today at 800-45-ENCAD or visit our website at www.encad.com.



Encad's Jet Monitoring technology allows faster four color printing.



Dual ink lines and eight ink reservoirs make switching inks fast and easy.



Thermal drying system cuts dry time and allows lamination in ten minutes or less.

ENCAD, Inc.
A Kodak Company

NovaJet® 750

SPECIFICATIONS



Print Technology	On-demand thermal inkjet MicroBurst technology
Ink Delivery System	NovaJet continuous ink system with 500 ml refillable reservoirs
Ink Compatibility	All Encad indoor and outdoor inks (600 dpi)
Cartridge Warranty	Cartridges are warranted for 500 ml of ink throughput ¹
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	Compatible with KODAK Wide-Format Inkjet Media
Media Handling	Standard automated media take-up & feeder system, on-board dryer, media cutter
Print Resolution	600 x 600 dpi, 300 x 300 dpi addressable RTI (Real-Time Interpolation) allows 300 to 600 dpi RIP file conversion on-the-fly
File Resolution	Accepts 600 x 600 dpi or 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	100 baseT Ethernet option IEEE 1284 Bi-tronics ECP (Extended Capability Port) Parallel
Processor	Power PC
Buffer	32 MB standard, expandable to 128 MB (2 SIMM slots)
Power Supply	Universal 90 to 264 VAC, 47 to 63 Hz
Power Consumption	20W idle, 100W typical, 150W maximum Dryer requires an additional 1200W
Noise	Standby: < 60 dBA Operational: < 72dBA
Environment	
<i>Operating</i>	59° F to 86° F (15° C to 30° C) 20 to 80% RH non-condensing
<i>Storage</i>	-5° F to 140° F (-21° C to 60° C) 5 to 80% RH non-condensing
Drivers	Windows 95/98/ME, Windows NT/2000 Encad file print utility (Windows 95/98/NT) AutoCAD ADI Rel. 14 (Windows 95/98/NT/2000) AutoCAD 2000/2000i HDI (Windows 95/98/ME/NT/2000)
Certification	UL, FCC, CSA, TUV, CE Mark International Safe Transit Association

Specifications are subject to change without notice.

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

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Standard Print Speeds at 600 dpi²

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

Draft mode	1 Pass	104 sfph	(9.7 smph)
Production mode	2 Pass	97 sfph	(9.0 smph)
Quality mode	3 Pass	84 sfph	(7.8 smph)
Photo mode	4 Pass	63 sfph	(5.9 smph)

Standard Accessories

- Four ink cartridges: cyan, magenta, yellow, black • Four 500 ml bottles: cyan, magenta, yellow, black³ • Two sets of four ink reservoirs
- Priming kit • Quick Start Guide (hard copy) • Reference Manual (CD ROM) • Sample roll of media • Software drivers (CD ROM)
- Sample print images (CD ROM)

Dimensions	42" wide model	60" wide model
Height	44" (112 cm)	44" (112 cm)
Width	77.6" (113 cm)	95.6" (243 cm)
Depth	28" (71 cm)	28" (71 cm)

Weight

Assembled	143 lbs. (64.9 kg)	157 lbs. (71.2 kg)
Shipping head	119 lbs. (54.0 kg)	137 lbs. (62.1 kg)
Shipping stand	75 lbs. (34.0 kg)	80 lbs. (36.3 kg)

Media Specifications 42" wide model 60" wide model

Sheet Size ³	Std. engineering architecture & ISO cut sheet above 11" (28 cm), max 42" (108 cm)	
Roll Size Width	24" to 42" (61 cm to 108 cm)	24" to 60" (61 cm to 152 cm)
Max External Diameter	6" (15 cm)	6" (15 cm)
Core Diameter	2 2/3" (5 cm/ 7.6 cm)	2 2/3" (5 cm/ 7.6 cm)
Maximum Weight	60 lbs (27 kg)	60 lbs (27 kg)

Print Margin Within 0.20" (5 mm) of each edge, except for cut sheet³

Options Print Server, 100baseT

Language Options English, French, German, Spanish, Italian, Portuguese, Simplified Chinese, Traditional Chinese, Korean, Japanese

Warranty One year on-site.¹ Extended plan available.

Ordering Information Part Number

42" (108 cm) NovaJet 750 with GS+ Ink	217141-00
42" (108 cm) NovaJet 750 with GX Ink	217222-00
42" (108 cm) NovaJet 750 with GO Ink ⁴	217224-00
60" (152 cm) NovaJet 750 with GS+ Ink	217143-00
60" (152 cm) NovaJet 750 with GX Ink	217223-00
60" (152 cm) NovaJet 750 with GO Ink ⁴	217225-00

¹Warranty policy varies by region. For international warranty, please contact your local distributor/Encad business partner.

²Output speeds may vary slightly based upon image/file size

³See owners manual for special handling instructions

⁴GO setup kit includes four 200 ml bottles: cyan, magenta, yellow, black

Authorized Encad Partner

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