

ENCAD

NovaJet® 880



Versatile and productive eight-color printing.

The NovaJet 880 is Encad's premier thermal inkjet printer—printing up to eight vibrant colors on both flexible and rigid media up to 1/2" (12.7 mm) thick. The NovaJet 880 boasts all the color, flexibility, and speed of the award-winning NovaJet 850—then adds the major benefit of superior image quality on a wider range of substrates.

THE TIME & LABOR SAVER

With the NovaJet 880, the days of having to mount prints on rigid media are gone forever. The print head height of the NovaJet 880 is easily adjusted to print directly onto foam core, art board, card stock, and other rigid materials for exhibit graphics, point-of-purchase signage, fine art reproductions and photo enlargements.

IMAGINE THE POSSIBILITIES

The NovaJet 880 opens up a new world of printing possibilities—and profit centers. The rigid media kit designed for the system includes everything you'll need to switch quickly from roll to rigid media. And since you can use your own support tables or stands, you'll save valuable space. Best of all, both roll and rigid media can be loaded and printed by one person with ease.

QUALITY, PERFORMANCE, AND FLEXIBILITY

The NovaJet 880 is a technological marvel. To maximize your printing performance and save ink and media, the new thermal monitoring system of the NovaJet 880 keeps a constant electronic eye on your inks. And with the option of placing twice the ink on your media (without reducing speed), our new Double Drop™ technology ensures rich and vibrant prints on even the most challenging porous surfaces, such as fabric banners and textiles.

CALL TODAY

For more information on the NovaJet 880, call us today at 800-45-ENCAD or visit our website at www.encad.com.



Media thickness handle and gauge allows print head height to be adjusted up to 1/2" (12.7 mm) even while printing.



Encad's eight-color printer provides incredible speed and stunning images with extended color gamut.



Dynamic Thermal Dryer™ can be rotated into a vertical position to dry rigid media.

ENCAD, Inc.
A Kodak Company

NovaJet® 880

SPECIFICATIONS



Print Technology	On-demand thermal inkjet • MicroBurst inkjet technology
Ink Delivery System	NovaJet continuous ink system • Dual ink system
Ink Compatibility	GS PLUS, GX, and GO (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 shut off after 1500 ml of ink throughput.
Media Compatibility	Compatible with a wide variety of KODAK Wide-Format Inkjet Media, as well as any inkjet coated media up to 1/2" (12.7mm) thick. Sheets: Up to 60" (152cm) wide, minimum of 11" wide and up to 10lbs (5kg) in weight. Can handle rolls from 24" to 60" wide and up to 60 lbs. (27kg) in weight.
Media Specifications	
Sheet Size ³	Std. engineering architecture & ISO cut sheet above 11" (128 cm), max 60" (152 cm)
Roll Size Width	24" to 60" (61 cm to 152 cm)
Max External Diameter	6" (15 cm)
Core Diameter	2 2/3" (5 cm/ 7.6 cm)
Maximum Weight	60 lbs (27 kg) roll 10 lbs (5kg) sheet
Media Thickness	Maximum: 1/2" (12.7mm)
Media Width	Maximum width: 60" (1524mm)
Media Handling	On-board dryer, media cutter, media thickness sensor, media thickness adjustment handle and gauge. Rolls: automated roll feed and take-up included.
Rigid Media Kit	In-feed rollers, gauges and adjustable dryer brackets for rigid media.
Media Support Stands	Tables required to support rigid media on both sides of printer. Suggested table/stand height=42" (107cm), adjusting and +/- .25" (12.7mm)
Print Resolution	600 x 600 dpi
File Resolution	Accepts 600 x 600 dpi or 300 x 300 dpi files
Emulation	
Raster	EN-RTL, HP-RTL, HP/GL-2 Raster Merge
Vector	HP-GL/2
Interfaces	100base-T Ethernet IEEE 1284 Bi-tronics ECP (Extended Capability Port) parallel
Processor	Power PC
Buffer	64 MB standard, expandable to 256 MB (1 DIMM slot)
Power Supply	Universal 90 to 264 VAC, 47 to 63 Hz
Power Consumption	Printer requires 20W idle, 185W typical, 285W maximum Dryer requires an additional 1200W

Specifications are subject to change without notice.

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

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www.encad.com

Noise	Standby: <50dBA Operational: <72dBA
Environment	
Operating	59° F to 86° F (15° C to 30° C) 20 to 70% RH non-condensing
Storage	40° F to 95° F (-4° C to 35° C) 5 to 80% RH non-condensing
Drivers & Utilities	Encad file print utility, AutoCAD Drivers (2000/2000i/R13/R14 for Windows 95/98/ME/NT/2000) Windows Drivers (95/98/ME/NT/2000) Custom Colors Utility

Standard Print Speeds At 600 dpi²

Mode	Pass	Speed
1 x 8 Production mode	2 Pass	81 sfph (7.5 smph)
1 x 8 Photo mode	4 Pass	62 sfph (5.8 smph)
1 x 8 Enhanced mode	6 Pass	41 sfph (3.8 smph)
1 x 4 Production mode	2 Pass	97 sfph (9.0 smph)
1 x 4 Photo mode	4 Pass	71 sfph (6.6 smph)
1 x 4 Enhanced mode	6 Pass	47 sfph (4.4 smph)
2 x 4 Production mode	2/4 Pass	132 sfph (12.4 smph)
2 x 4 Photo mode	3/6 Pass	83 sfph (7.7 smph)
2 x 4 Enhanced mode	4/8 Pass	62 sfph (5.8 smph)

Standard Accessories

• Eight inkjet cartridges: cyan, magenta, yellow, black • Eight 500 ml bottles: cyan, magenta, yellow, black⁴ • Three sets of four ink reservoirs • Priming kit • Dynamic Thermal Drying System (DTD System) • 100base-T Print Server • User Guide (CD ROM) • QuickStart Guide (manual & CD ROM) • Rigid Media Kit

Dimensions	60" wide model
Height	44" (112 cm)
Width	111" (282 cm)
Depth	28" (71 cm)

Weight	
Assembled	235 lbs (107 kg)
Shipping head	270 lbs (122 kg)
Shipping stand	80 lbs (36 kg)

Print Margin	Left and right edge margins: 0.20" (5mm) Bottom margin for cut sheets: 1.75" (44mm)
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Language Options	English, French, German, Spanish, Italian, Portuguese, Chinese, Korean, Japanese
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Warranty	One year on-site. ¹ Extended plan available.
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Ordering Information	Part Number
NovaJet 880 with Rigid media kit and GS+ setup kit	217547-00
NovaJet 880 with Rigid media kit and GX setup kit	217548-00
NovaJet 880 with Rigid media kit and GO setup kit ⁴	217549-00
NovaJet 880 with Rigid media kit and GS+ dilution setup kit	218784-00

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 eight 200 ml bottles: cyan, magenta, yellow, black

Authorized Encad Partner

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