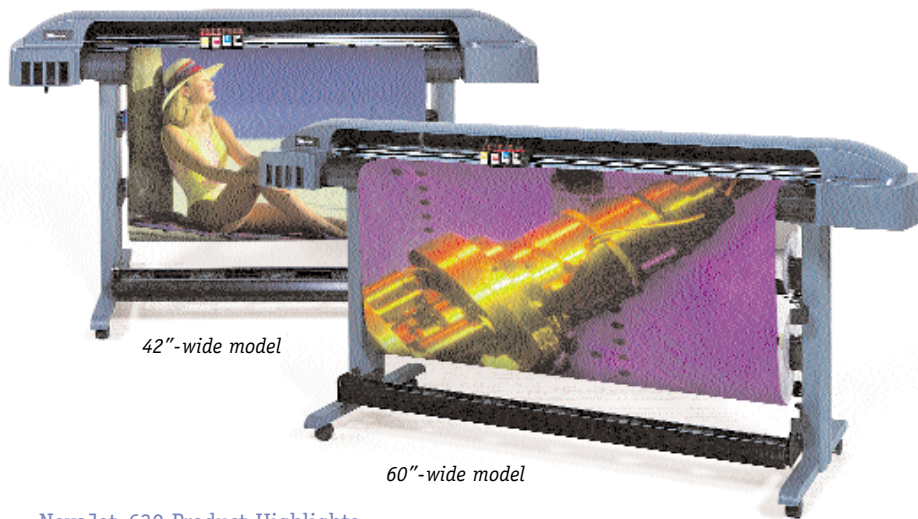


## NovaJet® 630 Wide-Format Inkjet Printers



**The NovaJet 630 is an affordable workhorse, constructed for consistent high-quality output.**

**It's the ideal  
Production  
Solution for you.**



The NovaJet 630 is designed to be your hardest working printer for digital color images. Count on it when deadlines are tight and productivity is a priority.

The new MicroBurst™ technology increases

the NovaJet 630's printed output by 72% without sacrificing the print quality that you demand.

And as your business changes, the NovaJet 630 can change with it. It is the first wide format color printer that is both configurable and upgradeable. As your throughput and run size increase, you can add features such as the optically driven integrated take-up dryer. A NovaJet 630 means that you don't have to buy a brand new printer just because your business is growing or technology changes.



The razor-sharp 600 dpi resolution is supplied by an extended 500ml ink system that uses continuous ink reservoirs for many days of uninterrupted operation. There are even two ink lines that allow you to switch from one ink to another when the job requires, and cartridge changes are clean and quick with ENCAD's pre-primed cartridge system. The Open Jet Detection and Compensation system makes sure the last print will look as good as the first throughout the cartridge life. The Real-Time Interpolation technology (RTI) allows for improved 600 dpi quality through 300 dpi RIP images, at a fraction of the time.

As the NovaJet 630 produces print-after-print, the media odometer tracks your media type and usage to make sure you are getting the most efficient use of your supplies. If networking becomes a requirement, the NovaJet 630 gives you the option of adding an Ethernet connection at any time.

Call ENCAD today to request product information, or check out our web site and see how easy it is to make the NovaJet 630 a productive part of your company.

### NovaJet 630 Product Highlights

- 42" and 60" wide models (108cm/152cm)
- 72% increase in productivity due to MicroBurst technology
- 600 dpi resolution for razor-sharp images
- 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 & easy
- Open Jet Detection & Compensation improves reliability and extends cartridge life
- The pre-primed cartridge system makes replacement quick and clean
- 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
- Real-Time Interpolation technology (RTI) allows for improved 600 dpi quality through 300 dpi RIP images, at a fraction of the time



## NovaJet 630 PRINTER SPECIFICATIONS

<b>Print Technology</b>	On-demand thermal inkjet MicroBurst Inkjet technology
<b>Ink Delivery System</b>	NovaJet continuous ink system Dual ink system
<b>Ink Compatibility</b>	All ENCAD QIS indoor and outdoor inks (600 DPI)
<b>Cartridge Warranty</b>	Cartridges are warranted for 500 ml of ink throughput
<b>Cartridge Management</b>	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.
<b>Media Compatibility</b>	Compatible with ENCAD QIS Media
<b>Media Handling</b>	Standard feeder system with media cutter Optional: Automated Media Take-up & Dryer System
<b>Print Resolution</b>	600 x 600 dpi, 300 x 300 dpi addressable RTI (Real-Time Interpolation) allows 300 to 600 dpi RIP file conversion on-the-fly
<b>File Resolution</b>	Accepts 600 x 600 dpi or 300 x 300 dpi files
<b>Emulation</b>	
<i>Raster</i>	EN-RTL, HP-RTL, HP/GL-2 Raster Merge
<i>Vector</i>	HP-GL/2
<b>Interfaces</b>	IEEE 1284 Bi-tonics ECP (Extended Capability Port) parallel RS-422 high speed serial, RS-232 C Serial 422 to 9 pin 232 for self service
<b>Processor</b>	Power PC
<b>Buffer</b>	32 MB standard, expandable to 128 MB (2 SIMM slots)
<b>Power Supply</b>	Universal 90 to 246 VAC, 47 to 63 Hz
<b>Power Consumption</b>	20 W idle, 185 W typical, 285 W maximum
<b>Noise</b>	Standby: <50dBA Operational: <72dBA
<b>Environment</b>	
<i>Operating</i>	15° C to 35° C (59° F to 95° F) 10° to 70° RH non-condensing
<i>Storage</i>	-21° C to 60° C (-5° F to 140° F) 10° to 70° RH non-condensing
<b>Drivers</b>	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)  
600dpi with 60" media

<i>Draft mode</i>	8.5 smph (91 sfph)
<i>Production mode</i>	7.5 smph (81 sfph)
<i>Quality mode</i>	5.8 smph (62 sfph)
<i>Photo mode</i>	4.3 smph (46 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)

<b>Dimensions</b>	<b>42" wide model</b>	<b>60" wide model</b>
<i>Height</i>	112cm (44")	112cm (44")
<i>Width</i>	96cm (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

	<b>42" wide model</b>	<b>60" wide model</b>
<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>	61 - 108cm (24" - 42")	61 - 152cm (24" - 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")

**Maximum Weight** 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

	<b>Part Number</b>
108cm (42") NovaJet 630	213409-00
152cm (60") NovaJet 630	213408-00
108cm (42") NovaJet 630 with Optional Take-up	213411-00
152cm (60") NovaJet 630 with Optional Take-up	213410-00

Please contact your local Authorized ENCAD reseller, or ENCAD, Inc:

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San Diego, CA 92121-3734  
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Tel: 1-858-452-0882  
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