

Rolando

SOLJET® XF-640

SOLJET® PRO 4 XF-640 64" LARGE FORMAT PRINTER



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*rocket. science.*

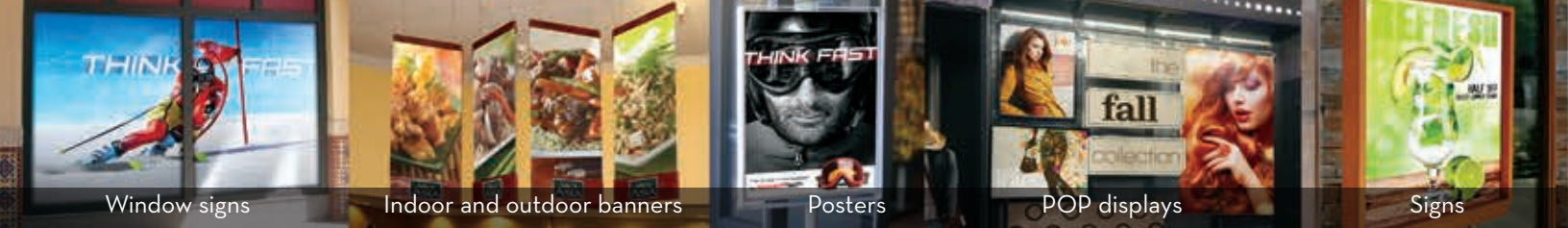
*Performance = Speed x Quality*



 Roland®



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## The SOLJET XF-640. Launch your business to new heights.

We know you want your business to move faster. That's why our engineers designed the new XF printer with one thing in mind. Speed. *Real* performance that rockets you through the entire high-volume production process at up to 1,098 sqft/hr. without sacrificing quality. Not just numbers on a spec chart. An innovative combination of advanced engineering and more ruggedized construction that makes this next generation printer an ideal choice for high-volume shops.

The science under the hood of the XF is unparalleled. Innovative print head technology with ink delivery through 16 channels. Eco-Sol MAX<sup>®</sup> 2 ink to produce denser, more vibrant color at high speeds. New media feed architecture with 16 pinch rollers, improved feed and take-up, and a redesigned heating system for high-speed drying across the entire width of the print. Little things like front loading ink cartridges and a media loading lever in both front and back that make the XF easier to operate...and big structural improvements like a more robust build with improved rail and frame rigidity that allow you to keep on blazing with pinpoint accuracy day after day. With VersaWorks<sup>®</sup>, you get a RIP that speeds up production with features like a predictive ink calculator and PANTONE<sup>®</sup> color libraries.

All of which allows you to burn through your projects with unparalleled efficiency that makes you more money. It's simple rocket science.

**WHAT COULD  
YOU PRINT IN  
1 HOUR  
ON THE  
ROCKET  
FAST  
XF?**



**21**



**[8' x 4'] Banners**  
billboard mode (678 sqft/hr)

**43**



**[2' x 3'] Posters**  
standard mode (215 sqft/hr)

**10**



**[12' x 2.5'] Partial Bus Wraps**  
high-speed mode (323 sqft/hr)



**PANTONE<sup>®</sup> Spot Color Libraries**  
Direct support for best color matching on your profiled media



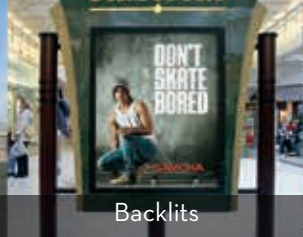
**High Speed Printing Without Sacrificing Quality**  
Ideal for impactful high-volume applications such as fleet vehicle graphics



To learn more about XF rocket science, view the video at [www.rolanddga.com/xf](http://www.rolanddga.com/xf).



Vehicle graphics



Backlits



Large-format banners



Wall Wraps

64 inches, rocket-fast print speeds, innovative dual print head technology, 16 channels, high-speed media handling and drying, Eco-Sol MAX 2 inks, front loading ink cartridges, PANTONE® libraries, and more.



### State of the Art Print Technology

Roland's fastest, most powerful large-format printer, the XF-640 incorporates the latest in inkjet technology for a dramatic increase in speed – up to 1,098 sqft/hr. A mirrored configuration through both print heads helps eliminate chromatic banding in bi-directional printing. With seven different dot sizes available, the XF-640 achieves smoother gradations and richer density for superior photographic and high resolution vector output. Newly designed print heads produce smaller droplets than the previous XJ series head technology. By firing a finer dot, the XF-640 delivers rich, bold color and deep image saturation on a much broader range of media. A new, longer lasting AC servo motor prolongs the life of the entire print head system.

### Two-Year Trouble-Free Warranty Gold Edition

As with all Roland printers, the XF-640 offers years of reliable service, even in the most demanding shop environments. As further proof of our unparalleled reliability, The XF-640 is backed by a warranty you won't find anywhere else in the industry. In addition to two years of no-cost service and repair\*, the Gold Edition Warranty also provides two scheduled preventative maintenance visits by an authorized Roland dealer including a full 20-point checklist and the replacement of most wear items.



\*Except select consumables and customer replacement items. Registration within 60 days and continuous exclusive use of Roland Inks during the first two years of ownership is required to qualify for the free second year of limited warranty coverage. Additional Terms and Conditions apply. See [www.rolanddga.com/warranties](http://www.rolanddga.com/warranties) for details.



## SOLJET PRO 4 XF-640 INKJET PRINTER

- Large-format printer with 64" width, built for high-speed production and outstanding image quality
- Two mirrored, 8-channel print heads
- Print speeds of up to 1,098 sq. ft. per hour (102 m<sup>2</sup>/h)
- Photorealistic printing up to 1440 dpi
- Roland Intelligent Pass Control™ technology
- High density Eco-Sol MAX 2 ink produces rich, vibrant colors on coated or uncoated media, even in fastest modes
  - > Durable, scratch resistant and virtually odorless
  - > Available in 440ml CMYK cartridges
  - > Fast, consistent drying across prints
  - > Up to three years outdoor durability without lamination\*
  - > Environmentally friendly with no nickel compounds
- Printhead bearing rail stabilizes the printhead with minimal friction to allow for years of uninterrupted production
- Automated take-up system included
- Supports extended production runs
  - > New AC servo motor prolongs life of print head system
  - > New media take-up system stabilizes media handling and eliminates distortion
- Redesigned heater system supports quality high-speed printing
- Easy operation ensures maximum productivity
  - > Front loading ink cartridges are easy to access
  - > Media brackets for easy loading of heavy rolls
- New version of Roland VersaWorks®
  - > Built-in PANTONE spot color libraries
  - > Predictive ink calculator
- Roland OnSupport™ enables remote tracking of production status with automated e-mail notifications



▶ For detailed features and specifications, visit [www.rolanddga.com/xf](http://www.rolanddga.com/xf).

## PRODUCT SPECIFICATIONS

Model		XF-640
Printing method		Piezoelectric Inkjet
Acceptable media	Width Thickness Weight Roll outer diameter Core diameter	Roll media: 10.2 to 64 in. (259 to 1625 mm) Roll media: Maximum 39 mil (1.0 mm) with liner Roll media: Maximum 110 lb. (50 kg) Maximum 8.3 in. (210 mm) 3 in (76.2mm) / 2 in (50.8mm) with optional flanges
Media take-up system		Maximum 8.3 in (210 mm) outer diameter / Maximum 110 lb. (50 kg) weight
Printing width		Maximum 63.6 in (1615 mm)
Maximum Printing Speed		1098 sqft/hr (102 sqm/hr) at 360x360 dpi
Ink cartridges	Type Capacity Color	Roland Eco-Sol MAX 2 Ink 440 ml (± 5 ml) 4 colors (Cyan, Magenta, Yellow, Black, Black, Yellow, Magenta, Cyan)
Printing resolutions		Maximum 1440 dpi
Distance accuracy		Error of less than ± 0.3 % of distance traveled, or ± 0.012 in (0.3 mm), whichever is greater.
Media Heating System		Setting range for the preset temperature: Print Heater: 86 to 112°F (30 to 45°C) / Dryer: 86 to 122°F (30 to 50°C)
Interface		Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)
Power-saving function		Automatic sleep feature
Power supply	Voltage and frequency Required power capacity	AC 100 to 120 V ± 10%, 50/60 Hz Maximum 8.2 A
Power consumption	During operation Sleep mode	1350 W 20 W
Dimensions (with stand)		108.3[W]x31.5[D]x51[H] in (2750[W]x800[D]x1299[H] mm)
Weight (with stand)		390.2 lb. (177 kg)
Environment	Power on Power off	Temperature: 59° to 90°F (15° to 32°C) (68°F [20°C] or more recommended) / Humidity: 35 to 80% (no condensation) Temperature: 41° to 104°F (5° to 40°C) / Humidity: 20 to 80% (no condensation)
Included items		Stand, media takeup system, dryer/blower, cleaning liquid cartridges, power cord, media clamps, Roland VersaWorks RIP Software, cleaning kit, manual, etc.

Specifications subject to change. \*Outdoor durability is based on accelerated weather tests. Results may vary depending upon location and application. Lamination may be required for some applications or environmental conditions.

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FOR ADDITIONAL PRODUCT INFORMATION AND FEATURES, OR TO REQUEST A SAMPLE PRINT, CALL 800-542-2307 OR VISIT [WWW.ROLANDDGA.COM/XF](http://WWW.ROLANDDGA.COM/XF)  
 ROLAND DGA CORPORATION | 15363 BARRANCA PARKWAY | IRVINE, CALIFORNIA 92618-2216 | 800.542.2307 | 949.727.2100 | CERTIFIED ISO 9001:2008  
 RDGA-XF-01 March 2013 Roland DGA Corp. has licensed the MMP technology from the TPL Group.