rocket. science.

Performance = Speed × Quality

Roland®

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® 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®, you get a RIP that speeds up production with features like a predictive ink calculator and PANTONE® 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® Spot Color Libraries
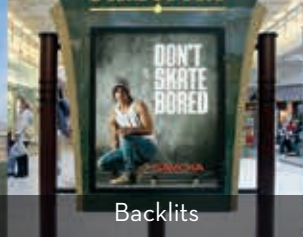Direct support for best color matching on your profiled media

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.

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.

Roland®

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 m²/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.

PRODUCT SPECIFICATIONS

Model		XF-640
Printing method		Piezoelectric Inkjet
Acceptable media	Width	Roll media: 10.2 to 64 in. (259 to 1625 mm)
	Thickness	Roll media: Maximum 39 mil (1.0 mm) with liner
	Weight	Roll media: Maximum 110 lb. (50 kg)
	Roll outer diameter	Maximum 8.3 in. (210 mm)
	Core diameter	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	Roland Eco-Sol MAX 2 Ink
	Capacity	440 ml (± 5 ml)
	Color	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 112ºF (30 to 45℃) / Dryer: 86 to 122ºF (30 to 50℃)
Interface		Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)
Power-saving function		Automatic sleep feature
Power supply	Voltage and frequency	AC 100 to 120 V ± 10%, 50/60 Hz
	Required power capacity	Maximum 8.2 A
Power consumption	During operation	1350 W
	Sleep mode	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	Temperature: 59° to 90°F (15° to 32°C) (68°F [20°C] or more recommended) / Humidity: 35 to 80% (no condensation)
	Power off	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.