Inkjet Limited Warranty

Roland inkjets come with a 1-year parts & labor warranty. All inkjets, with the exception of the Versa-CAMM SP Series models, qualify for Roland's 2-Year Trouble-Free Warranty when the product is registered within 60 days of purchase and uses only Roland inks.

Roland Inks

ECO-SOL MAX Advanced Eco-Solvent ink

Price: $64.99 per 220 ml or $119.99 per 440 ml cartridge

- Quick drying time and virtually odorless
- Improved scratch resistance
- Wide color gamut and high-density color
- Ideal for both coated and uncoated media
- Up to 3 year outdoor durability without lamination
- .18 cost per square foot

ECO-Xtreme Ink

Price: $199.99 per 1 liter cartridge

- Exceptional durability - UV, water, scratch and alcohol resistance
- Superior bonding to uncoated substrates
- Vibrant color, even in high-speed modes
- 3 year outdoor durability without lamination
- Cost per square foot: .13

AI 2 ECO-Xtreme LT Ink

Price: $124.99 per 1 L (1000ml) cartridge

- Lower cost per square foot - .10 cspf
- Excellent color gamut
- Two great choices-easy conversion
- Rugged scratch resistance
- 1 year outdoor durability

SBL2 Sublimation Ink

Price: $204.95 per 1 liter bottle

- Expanded color gamut and greater durability
- Lower cost per square foot - $0.11/sqft on average
- Higher transfer efficiency
- Intelligent Ink Monitoring System: Ink content sensor and LED indicators
- requires BU-1 option

Roland Software

VersaWorks™ RIP

- Easy-to-Use Graphical User Interface
- Built with latest Adobe PostScript (CPSI 3016)
- Simultaneous RIP and print capability
- Support for precision contour cutting
- Optimized halftoning for the Roland inkjet print head, ink and media combination
- Advanced layout features such as scaling, tiling, nesting and Variable Data Printing
- Advanced color management features, including Roland Color spot color matching system
- Embedded ICC profile support
- Automatic software and media profiles available via Roland@NET
- Mac / PC Client Printing Compatibility
- PC based software. Can accept files via hot folder or Mac Client.
- Supported file formats: jpg, tif, PDF, eps, .ps, rvw
- RGB/CMYK

Sublimation Inkjets

Hi-Fi Express FP-740

Price: $39,995

Media Width: 74" media; 73.5" printable

Print Speeds:

- 270x360 dpi - 548 sq ft/hr
- 360x360 dpi - 453 sq ft/hr
- 360x720 dpi - 225 sq ft/hr
- 360x720 dpi - 149 sq ft/hr
- 720x720 dpi - 99 sq ft/hr

Max Material Thickness: 39 mil or 1 mm

Bundled Software: Roland VersaWorks

Ink: Roland Roland SBL-2 CMYK x2;

1 liter bottles @ $204.95 each

Durability: Varies with application

Running Cost: $0.23 psf average (ink & transfer media)

Media Cost: $0.10–$0.15 psf average for transfer media

Applications: Flags, banners, textiles, awards, custom gifts, etc.

Solvent Inkjets

AdvancedJet AJ-740 & AJ-1000

74" and 104" Grand-format Printers

Price: AJ-740: $54,995   AJ-1000: $69,995

Media Width: 48" to 104" AJ-1000 and 74" AJ-740; 47.25" to 102.3" and 73.6" printable

Print Speeds:

AJ-740	AJ-1000
180x360 dpi - 872 sqft/hr	180x360 dpi - 968 sq ft/hr
360x360 dpi - 473 sqft/hr	360x360 dpi - 484 sq ft/hr
360x720 dpi - 237sqft/hr	360x720 dpi - 258 sq ft/hr
720x720 dpi - 118 sqft/hr	720x720 dpi - 129 sq ft/hr

Max Material Thickness: 39 mil or 1 mm

Bundled Software: VersaWorks™ RIP

Ink: Eco-Xtreme Ink CMYKLcLm or AI-2 EcoXtreme LT

Materials: Banner, flexible-face backlit, vinyl
Note: The typical customer sources their own media

Durability: UV, water, scratch and alcohol resistant for up to 3 years outdoors with EcoXtreme; up to 1 year outdoors w/AI-2 EcoXtreme LT

High Capacity Ink System: In-line subtanks supply printheads

Auto Maintenance System: Automated maintenance system reduces daily cleanings to once every 2-weeks

Media Cost: $0.20 - $0.25 psf average for Low Cost Banner Vinyl

Applications: Banners, billboards, display graphics, fleet graphics, outdoor signage, and mesh (with MU mesh unit option)

Pigment & Dye Inkjets

FJ-540EX Water-based Dye or Pigment Ink printer

Price: $21,995

Media Width: 54" media; 53 9/16" printable

Print Speeds:

- 450 dpi - 300 sq ft/hr
- 360x720 dpi - 150 sq ft/hr
- 720 x 720 dpi - 75 sq ft/hr
- 720x1440 dpi - 38 sq ft/hr
- 1440x1440 dpi - 18 sq ft/hr

Max Material Thickness: 39 mil or 1 mm

Bundled Software: Roland ColoRIP*

Ink: CMYKLcLm Pigment or Dye Aqueous Ink; 220 ml cartridges @ $111.99 each

Durability: Up to 100+ yrs. indoors; Up to 1 yr. outdoors

Running Cost: Varies with media

Media Cost: $0.40 psf matte paper, $0.65 psf semi-gloss paper, $0.85 psf backlit film, $1.25 psf matte vinyl, $1.87 psf matte artist canvas

Applications: Fine art and photographic reproduction, tradeshow graphics, banners, and posters

* can be run with Ergosoft for multichannel support

Mild Solvent Inkjets

SOLJET Pro III XJ-540/640/740

54"/64"/74" Eco-Solvent printers

Price: XJ-540: $24,995. XJ-640: $27,995. XJ-740: $29,995.

Media Width: 54"/64"/74" media; 53.97" / 63.97" / 73.97" printable

Max Media Weight: 66 lbs. / 88 lbs. / 103 lbs.

Print Speeds:

54-inch Banner	54-inch Vinyl
• 360x360 dpi - 441 sqft/hr	**• 540x360 dpi - 209 sqft/hr**
• 540x360 dpi - 302 sqft/hr	• 360x720 dpi - 150 sqft/hr
• 360x720 dpi - 150 sqft/hr	• 540x720 dpi - 103 sqft/hr
• 720x720 dpi - 75 sqft/hr	• 720x720 dpi - 75 sqft/hr
• 720x1440 dpi - 63 sqft/hr	• 1440x1440 dpi - 31 sqft/hr

64-inch Banner	64-inch Vinyl
• 360x360 dpi - 449.5 sqft/hr	**• 540x360 dpi - 216 sqft/hr**
• 540x360 dpi - 312 sqft/hr	• 360x720 dpi - 159 sqft/hr
• 360x720 dpi - 159 sqft/hr	• 540x720 dpi - 105 sqft/hr
• 720x720 dpi - 80 sqft/hr	• 720x720 dpi - 80 sqft/hr
	• 720x1440 dpi - 66 sqft/hr
	• 1440x1440 dpi - 33 sqft/hr

74-inch Banner	74-inch Vinyl
• 360x360 dpi - 458 sqft/hr	**• 540x360 dpi - 224 sqft/hr**
• 540x360 dpi - 333 sqft/hr	• 360x720 dpi - 166 sqft/hr
• 360x720 dpi - 166 sqft/hr	• 540x720 dpi - 107 sqft/hr
• 720x720 dpi - 83 sqft/hr	• 720x720 dpi - 83 sqft/hr
	• 720x1440 dpi - 69 sqft/hr
	• 1440x1440 dpi - 34 sqft/hr

Max Material Thickness: 1.0mm

Bundled Software: VersaWorks™ RIP

Inks: ECO-SOL MAX CMYKLcLm or CMYKMC

Materials: Cast & Calendared vinyl, view-through vinyl, banner vinyl, backlit film, matte & glossy paper, heat transfer material

Durability: UV, water + scratch resistant for up to 3 years outdoors

Auto Maintenance System: Automated maintenance system reduces daily cleanings to once every 2-weeks

Ink Costs: $0.16 psf at 120% coverage

Media Costs: $0.40 psf Calendered (GCVP); $1.10 psf Cast (PCV2); $1.55 psf Heat Transfer Material (HTM); $0.70 psf Banner (LBV); $0.30 psf Glossy Paper (SGP)

Applications: Banners, billboards, display graphics, fleet graphics, outdoor signage, POP, Backlit, Signs, and Posters

SOLJET PRO III XC-540 54" printer/cutter

Price: $29,995

Media Width: 54" (1371 mm) media; 53" (1346 mm) printable

Max Print Speeds:

- 360x360 dpi - 441 sq ft/hr
- 450x360 dpi - 293 sq ft/hr
- 360x720 dpi - 151 sq ft/hr
- 720x720 dpi - 75 sq ft/hr
- 1440x1440 dpi - 31 sq ft/hr

Max Material Thickness: 39 mil or 1 mm

Max Media Weight: Feed Roller 110 lb. (50 kg) Take-up Roller 66 lb. (30 kg)

Max Cutting Speed: 11.8 in/second

Bundled Software: Roland VersaWorks

Ink: ECO-SOL MAX CMYKLcLm or CMYKMC

Materials: Cast & calendered vinyl, view-through vinyl, banner vinyl, backlit film, matte & glossy paper, heat transfer material

Durability: UV, water + scratch resistant for up to 3 years outdoors

Running Cost: $0.55 psf average (ink & vinyl media)

Ink Cost: $0.16 psf at 120% coverage

Media Costs: $0.40 psf Calendered (GCVP); $1.10 psf Cast (PCV2); $1.55 psf Heat Transfer Material (HTM); $0.70 psf Banner (LBV); $0.30 psf Glossy Paper (SGP)

Applications: Signs, posters, banners, tradeshow graphics, floor graphics, custom decals, POP, and backlit

VersaCAMM VP-300 & VP-540

30" and 54" Printer/Cutters

Price: VP-300: $14,995 VP-540: $20,995

Media Width: 54" (1371mm) media, 30" (762mm) media; 53" (1346mm) printable, 29" (736.6mm) printable

Max Print Speeds:

VP-300	VP-540
• 540x360 124sqft/hr	• 540x360 166sqft/hr
• 360x720 85 sqft/hr	• 360x720 106 sqft/hr
• 720x720 44 sqft/hr	• 720x720 56 sqft/hr
• 1080x1080 28 sqft/hr	• 1080x1080 32 sqft/hr
• 1440x720 25 sqft/hr	• 1440x720 30 sqft/hr
• 1440x720 21 sqft/hr	• 1440x720 27 sqft/hr

Max Material Thickness: 39 mil or 1 mm

Max Cutting Speed: 11.8 in/sec

Bundled Software: VersaWorks™ RIP

Ink: ECO-SOL MAX CMYK

Durability: UV, water + scratch resistant for up to 3 years outdoors

Running Cost: $0.55 psf average (ink & vinyl media)

Ink Cost: $0.16 psf at 120% coverage

Media Costs: $0.40 psf Calendered (GCVP); $1.10 psf Cast (PCV2); $1.55 psf Heat Transfer Material (HTM); $0.70 psf Banner (LBV); $0.30 psf Glossy Paper (SGP)

Applications: Signs, posters, banners, floor graphics, custom decals

VersaCAMM SP-300V & SP-540V

30" and 54" Printer/Cutters

Price: SP-300V: $10,995 SP-540V: $16,995

Media Width: 54" (1371mm) media, 30" (762mm) media; 53" (1346 mm) printable, 29" (736.6) printable

Max Print Speeds:

SP-300V	SP-540V
• 360x720 63 sqft/hr	• 360x720 114 sqft/hr
• 360x720 56 sqft/hr	• 360x720 66 sqft/hr
• 720x720 26.9 sqft/hr	• 720x720 32.8 sqft/hr
• 720x1440 15.7 sqft/hr	• 720x1440 18.7 sqft/hr
• 1080x1080 13.3 sqft/hr	• 1080x1080 15.4 sqft/hr

Max Material Thickness: 39 mil or 1 mm

Max Cutting Speed: 11.8 in/sec

Bundled Software: VersaWorks™ RIP

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Ink: ECO-SOL MAX CMYK

Durability: UV, water + scratch resistant for up to 3 years outdoors

Running Cost: $0.55 psf average (ink & vinyl media)

Ink Cost: $0.16 psf at 120% coverage

Media Costs: $0.40 psf Calendered (GCVP); $1.10 psf Cast (PCV2); $1.55 psf Heat Transfer Material (HTM); $0.70 psf Banner (LBV); $0.30 psf Glossy Paper (SGP)

Applications: Signs, posters, banners, floor graphics, custom decals

Optional Inkjet Equipment

DU-540 PRO III Dryer Unit
Additional dryer and blower unit for the XC-540

Price: $2,995

Advantages:
- Unit can be controlled remotely by Roland VersaWorks
- Allows for printing with higher ink saturation
- Allows for using take-up while printing in higher speed modes

TU2 Take-Up System
Premium take-up system for all VersaCAMM, SOLJET PRO II, PRO III, and Hi-Fi JET Pro II FJ-540 inkjets

Price: $1,995

Advantages:
- Allows for long unattended production runs
- Optimized for media feed and tracking
- Supports roll weights up to 66 lbs.

MU-740 & MU-1000
Optional mesh printing units for the AJ-740 and AJ-1000 Eco-Xtreme printers

Price: MU-740: $2,995. MU-1000: $3,895

Advantages:
- Easy to attach and detach
- Built-in drainage system
- Supports economic unlined mesh media

HeatWave BU-1
Optional high-capacity ink system exclusively for the FP-740 and HeatWave SBL2 sublimation inks

Price: $3,995

Advantages:
- Advanced HeatWave SBL2 inks in 1 liter bottles
- Expanded color gamut and greater durability
- Lower cost per square foot - $0.11/sqft on average
- Higher transfer efficiency

Cutters

GX-300/400/500 Pro Series Cutters
Price: GX-300: $3,295. GX-400: $4,295. GX-500: $5,295

Media Width: 36", 46" and 54"
Cutable up to 29", 39" and 47"

Max cutting speed: Up to 33 inches/sec

Max down force: Up to 350 gf

Optical Registration System: Facilitates accurate contour cutting

Technology: Digitally controlled servomotor, friction feed

Materials: Cast & calendered vinyl, sandblast, ruby lith, amber lith, flock, window film

Bundled software: CutStudio™, Plug-in for CorelDraw 10/11/12/X3 (Windows), Adobe Illustrator 9/10/CS/CS2/ CS3 (Windows and Macintosh OS 9/X) and Windows driver.

Optional equipment: Media hanger ($179). Basket: GX-300 ($295); GX-400 ($340); GX-500 ($380)

Machine Warranty: 3-years

Primary apps: outdoor signage

Apps: Vehicle graphics, custom banners, stencils, custom lettering

GX-24 Servo Desktop Cutter
Price: $1,995

Media Width: 28" (700mm); cutable up 236" (584mm)

Optical Registration System: Includes optical recognition for contour cutting

Max cutting speed: 20 inches (500 m)/sec

Max down force: 250gf

Technology: Servo motor, friction feed

Materials: Cast & calendered vinyl, ruby lith, amber lith, flock, twill, window film, sandblast

Max Material Thickness: Up to 25 mil thick

Bundled software: CutStudio™, Plug-in for CorelDraw 10/11/12/X3 (Windows), Adobe Illustrator 9/10/CS/CS2/ CS3 (Windows and Macintosh OS 9/X) and Windows driver.

Machine Warranty: 2-years

Apps: Vehicle graphics, custom banners, stencils, custom lettering

Optional Equipment: Stand ($249). Basket ($299)

STIKA Desktop Cutters
Price: SV-8: $499.   SV-12: $699.   SV-15: $999

Media Width: 8/12/15 inches (215/305/381 mm)

Technology: Stepper motor, friction feed

Bundled software: CutStudio™, Plug-in for CorelDraw 10/11/12/X3 (Windows), Adobe Illustrator 9/10/CS/ CS2 (Windows and Macintosh OS 9/X) and Windows driver.

Max cut speed: SV-8/12 = 1–9/16 in (40 mm)/sec SV-15 = 3–7/8 in (100 mm)/sec

Machine Warranty: 1-year

Apps: Decals, small signs, labels, stencils, hobby graphics

Engravers

EGX-350/30/20 Desktop Engravers
Price: EGX-350: $5,495. EGX-30: $2,995. EGX-20: $2,495

Work Area:
EGX-350 = 12"(X) x 9.1"(Y) x 1.6"(Z) (305x230x40mm)
EGX-30 = 12" x 8" (305x205mm)
EGX-20 = 8" (X) x 6" (Y) x 1.25" (Z) (220x170x31.8mm)

Max Spindle Speed: EGX-350 - 20,000 rpm, EGX-30 = 10,000 rpm, EGX-20 = 15,000 rpm

Technology: Rotary, stepper motor

Materials: Plastic, acrylics and even metals such as brass and aluminum.

Bundled Software: EGX-30 bundled with Dr. Engrave, Windows driver, Virtual Modela, 3D Engrave, EGX-350 bundled with EngraveStudio, 3D Engrave

Machine Warranty: 1-year

Apps: ADA and indoor signage, nametags, medallions, awards, rhinestone template for decorated apparel etc.

EGX-400/600 Benchtop Engraver
Price: EGX-400: $9,995.   EGX-600: $11,995

Work Area:
EGX-400= 16" (X) x 12" (Y) x 1.57" (Z) (407x305x42.5mm)
EGX-600= 24" (X)x 16" (Y) x 1.57" (Z) (610x407x42.5 mm)

Max Cutting Speed: 3.9 inches/sec (100 mm/sec) for X and Y. 2 inches/sec (50 mm/sec) for Z.

Technology: Rotary, AC servo motor on X, Y, Z axes

Resolution: XY axis = .0001" (0.003 mm)/step Z-axis = .00009" (0.0025 mm)/step

Materials: Plastic, acrylics and even metals such as brass and aluminum.

Bundled Software: Dr. Engrave, Virtual MODELA, 3D Engrave, Modela, Windows driver

Max Spindle Speed: 30,000 RPM

Machine Warranty: 2-years

Apps: Medallions, 3D lettering, ADA signage, control panels, serial number plates

MPX-70 & MPX-80 Impact Printers
Price: MPX-70: $2,495.   MPX-80: $3,495

Work Area: 3-1/8" x 3-1/8" (80 mm x 80 mm)

Technology: Carbide-tipped stylus Materials: Acrylics and light metals - gold, brass, aluminum, silver, etc.

Material contacts: (E.I. Mirae Image 866-486-7950)

Consumables: Replacement 9-pin impact cartridge, $349.99

Bundled Software: Windows driver, Dr. Metaza 2 (MPX-70), MetazaStudio (MPX-80)

Machine Warranty: 1-year

Connectivity: USB 1.1

Apps: Personalized jewelry, pendants, tags, awards, nameplates, etc. MPX-80 can also engrave on slightly curved surfaces

Notes