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
- Improved scratch resistance
- Wider color gamut and high-density color
- Virtually odorless
- Ideal for both coated and uncoated media
- Up to 3-year outdoor durability without lamination

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 production modes
- 3-year outdoor durability without lamination

Roland Software

VersaWorks™ RIP

- Easy-to-Use Graphical User Interface
- Built with the latest Adobe PostScript (CPSI 3016) engine
- Simultaneous RIP and print capability
- Support for precision contour cutting
- Advanced layout features such as scaling, tiling and nesting
- Optimized halftoning for the Roland inkjet print head, ink and media combination
- Advanced color management features
- Embedded ICC profile support
- Automatic software and media profiles available via Roland@NET
- PC only

Sublimation Inkjets

Hi-Fi Express FP-740

Price: $39,995

Media Width: 74-inch (1879 mm) media 73.56 inches 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 ColoRIP

Ink: Roland SBL CMYK x2; 220 ml cartridges @ $74.99 each

Durability: Varies with application

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

Ink Cost: $0.08 psf

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

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

Solvent Inkjets

AdvancedJet AJ-1000

Grand-format printer

Price: $69,995

Media Width: Min. 48" to Max. 104" (1220 to 2641 mm); 47-1/4" to 102-1/3" printable

Print Speeds:

- 360x180 dpi - 968 sq ft/hr (90m2)
- 360x360 dpi - 484 sq ft/hr (45m2)
- 360x720 dpi - 258 sq ft/hr (24m2)
- 720x720 dpi - 129 sq ft/hr (12m2)

Max Material Thickness: 39 mil or 1 mm

Bundled Software: VersaWorks™ RIP

Ink: Eco-Xtreme Ink CMYKLcLm

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

High Capacity Ink System: In-line subtanks supply printheads

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

Ink Cost: $0.16 psf at 120% coverage

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

Applications: Banners, billboards, display graphics, fleet graphics, outdoor signage

Pigment & Dye Inkjets

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

Price: $21,995

Media Width: 54-inch 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

Ink Cost: $0.29 psf at 120% coverage

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, posters

Mild Solvent Inkjets

SOLJET SJ-645/745EX

64"/74" Eco-Solvent printers

Price: SJ645 EX: $29,995.   SJ 745 EX: $32,995.

Media Width: 64/74 inches; 63.56" / 73.56" printable

Print Speeds:

- 360x360 dpi (4-color only) - 340 sq ft/hr (31.5m2)
- 450x360 dpi (6-color only) - 315 sq ft/hr (29.3m2)
- 360x720 dpi - 170 sq ft/hr (15.8m2)
- 720x720 dpi - 86 sq ft/hr (7.9m2)
- 720 x1440 dpi - 56.7 sq ft/hr (5.3m2)
- 1080x1080 dpi - 43 sq ft/hr (4m2)
- 1440x1440 dpi - 35 sq ft/hr (3.3m2)

Max Material Thickness: 39 mil or 1 mm

Bundled Software: VersaWorks™ RIP

Ink: ECO-SOL MAX CMYKLcLm or CCMMYK

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: $0.39 psf Calendered (GCVP); $0.70 psf Banner (LBV); $0.30 psf Glossy Paper (SGP)

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

SOLJET PRO III XC-540 54" printer/cutter

Price: $29,995

Warranty: 2-year parts & labor

Media Width: 54-inch (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

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

Optional DU-540 PRO III Dryer Unit

Additional dryer and blower unit

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

VersaCAMM VP-300V & VP-540V

30" and 54" Printer/Cutters

Price: VP-300: $13,995 VP-540: $19,995

Warranty: 2-year parts & labor

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

Max Print Speeds:

- 360x720 dpi - 114 sq ft/hr
- 720x1440 dpi - 18.7 sq ft/hr
- 1080x1080 dpi - 16 sq ft/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: $11,995 SP-540V: $16,995

Warranty: 1-year parts & labor

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

Max Print Speeds:

- 360x720 dpi - 114 sq ft/hr
- 720x1440 dpi - 18.7 sq ft/hr
- 1080x1080 dpi - 16 sq ft/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