



Roland Intelligent Pass Control

Based on a 3D system, RIP, precisely controls the ink firing at the edge of each pass which virtually eliminates banding and delivers the exact density for each specific media.

- Dramatically enhances productivity
- Doubles productivity in standard mode on vinyl
- Better image quality, no banding
- Available on XC-540 and XJ series

Inkjet Limited Warranty

All inkjets, with the exception of the VersaCAMM 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.

New Roland Media

ESM-SSC Solvent Satin Canvas

- Water proof bright white top coated product
- Designed especially for Eco Sol Max ink
- Constructed of a uniform 65% polyester/ 35% cotton blend
- Can be stretched without cracking
- Does not require lamination
- Offers a high sheen finish
- Available in 30" X 75', 54" X 75' and 60" X 100' configurations
- Cost per square foot is \$1.25
- Total Caliper (thickness) - 22 mil
- Profiles available for SP-300V/540V, SC-545EX, SJ-645EX/745EX, VP-300/540, XC-540, XJ-540/640/740, RS-540/640
- Ideal for fine art reproduction, art decor, photography backdrops and murals

ESM-SSC Solvent Gloss Canvas

- Water proof bright white top coated product
- Designed especially for Eco Sol Max ink
- Constructed of a uniform 65% polyester/ 35% cotton blend
- Can be stretched without cracking
- Does not require lamination
- Offers a low glare finish
- Available in 30" X 75', 54" X 75' and 60" X 100' configurations
- Cost per square foot is \$1.25
- Total Caliper (thickness) - 22 mil
- Profiles available for SP-300V/540V, SC-545EX, SJ-645EX/745EX, VP-300/540, XC-540, XJ-540/640/740, RS-540/640
- Ideal for fine art reproduction, art decor, photography backdrops and murals

ESM-PWV Premium Wrap Vinyl

- Uncoated opaque high gloss cast vinyl
- Features Avery Dennison Easy Apply RS adhesive technology
- Specialized adhesive is removable and slideable which allow the material to slide across vehicle surfaces for exact graphic placement
- Removes clean for easy graphic removals
- Warranted for 60 months with an exclusive Roland warranty that covers material and ink
- Face film caliper (thickness) - 2 mil
- Available in 30" X 125', 54" X 125' and 60" X 150' configurations
- Profiles available for SP-300V/540V, SC-545EX, SJ-645EX/745EX, VP-300/540, RS-640, XC-540, XJ-540/640/740, AJ-740/1000
- Cost per square foot - \$1.18
- Ideal for partial and full vehicle wraps

PGM-PMCO Premium Matte Cast Overlamine

- Matte cast overlamine film with a clear permanent adhesive
- Matte finishing provides a unique look that reduces reflections and ensures sharp details in any lighting condition
- Warranted for 60 months by Roland's wrap solution
- Overlamine film is extremely flexible
- Compatible with Eco Sol Max, EcoXtreme and EcoXtreme LT inks
- Face film caliper (thickness) - 2 mil
- Available in 30" X 150', 54" X 150' and 60" X 150'
- Cost per square foot - \$0.86
- Ideal for long term outdoor graphic protection like vehicle and fleet graphics

PGM-OLPG2 Premium Cast Overlamine Film

- Gloss cast overlamine film with a clear permanent adhesive
- Gloss finishing provides eye catching graphics
- Warranted for 60 months by Roland's wrap solution
- Overlamine film is extremely flexible
- Compatible with Eco Sol Max, EcoXtreme and EcoXtreme LT inks
- Face film caliper (thickness) - 2 mil
- Available in 30" X 150', 54" X 150' and 60" X 150'
- Cost per square foot - \$0.86
- Ideal for long term outdoor graphic protection like vehicle and fleet graphics

Heat Transfer Instructions

1. Set heat press at 325 Degrees F.
2. Iron shirt for 3 seconds to get the wrinkles out
3. Weed and apply graphic to the shirt
4. Lay transfer paper over the graphic
5. Press for 8 seconds
6. Wait a few seconds then peel off transfer paper to reveal your beautiful shirt!

Roland Inks

ECO-SOL MAX Advanced Eco-Solvent ink

- Price:** \$66.99 / 220 ml or \$122.99 / 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
 - \$0.18 cost per square foot

White ECO-SOL MAX Ink

- Price:** \$99.99 per 220 ml
- Lower cost per sq. foot than original-
 - \$1.26/sqft average with XC-540
 - \$1.40/sqft average with SC-545EX
 - Higher opacity and higher density level
 - More scratch resistant vs. original ink
 - Produces crisp text and high res images
 - Usable with both XC-540 and SC-545EX

ECO-Xtreme Ink

- Price:** \$199.99 per 1L (1000 ml) 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
 - \$0.13 cost per square foot

AI-2 ECO-Xtreme LT Ink

- Price:** \$124.99 per 1 L (1000ml) cartridge
- Lower cost per square foot - \$0.10/sqft average
 - Excellent color gamut
 - Two great choices-easy conversion
 - Rugged scratch resistance
 - 1 year outdoor durability

SBL-2 Sublimation Ink

- Price:** \$204.95 per 1L (1000 ml) bottle
- Expanded color gamut and greater durability
 - Lower cost per square foot - \$0.11/sqft average
 - Higher transfer efficiency
 - Intelligent Ink Monitoring System: Ink content sensor and LED indicators
 - Requires BU-1 option

ECO-UV Ink

- Price:** \$79.99 per 220 ml bottle
- Available in CMYK+White+Clear
 - Instant dry and flexible
 - Wide color gamut
 - High opacity white
 - Clear coat for highlights and special effects
 - Cost per square foot

.23 - CMYK
.26 to .51 - White only
.48 to 1.12 - Clear only

Roland Software

VersaWorks™ RIP

- Support for up to 4 Roland devices including GX cutters
- Easy-to-Use Graphical User Interface
- Built with latest Adobe PostScript (CPSI 3018)
- Simultaneous RIP and print capability
- Support for precision contour and perforation (PerfCut)
- 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

UV Inkjets

LEC-300 - 30" UV Printer/Cutter

- Price:** \$49,995
- Media Width:** 30" media; 29" printable
- Max Media Weight:** 44 lbs.
- Ink Configuration:** CMYK + White + Clear

Print Speeds:

CMYK	Bi-dir	Uni-dir
360x720	58 sqft/hr	29 sqft/hr
720x720	30 sqft/hr	15 sqft/hr
720x1440	25 sqft/hr	14 sqft/hr
CMYK+White	Bi-dir	Uni-dir
720x720	15 sqft/hr	7.5 sqft/hr
720x1440	12 sqft/hr	6.5 sqft/hr

- Max Material Thickness:** 39 mil or 1 mm
- Material:** BOPP, PP, PET, PVC, Coated and uncoated paper, metallic paper
- Max Cutting Speeds:** 11.8in/s or 30 cm/s
- Bundled Software:** Roland VersaWorks 3.0
- Ink:** Eco UV Ink 220 ml cartridges @ \$79.99 each

Sublimation Inkjets

Hi-Fi Express FP-740 74" Sublimation Printer

- Price:** \$39,995
- Media Width:** 74" (1879mm); 73.5" (1866mm) printable
- Print Speeds:**
- 270x360 dpi - 548 sq ft/hr
 - 360x360 dpi - 453 sq ft/hr
 - 360x720 dpi - 149 sq ft/hr
 - 720x720 dpi - 99 sq ft/hr
 - 360x720 dpi - 225 sq ft/hr

- Max Material Thickness:** 39 mil or 1 mm
- Bundled Software:** Roland VersaWorks
- Ink:** SBL-2 CMYK x2; 1 liter bottles @ \$204.95 each; 220 ml cartridges @ \$74.95 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

- Price:** AJ-740: \$54,995 AJ-1000: \$69,995
- Media Width:** 48" (1219mm) minimum to 104" (2641mm) AJ-1000 max and 74" (1879mm) AJ-740 max; 47.25" to 102.3" or 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 CMYKcLm 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 sub tanks supply printheads
- Auto Maintenance System:** Automated maintenance system reduces daily cleanings to once a week
- 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" (1371mm); 53 9/16" (1361mm) printable
- Print Speeds:**
- 450 dpi - 300 sq ft/hr
 - 360x720 dpi - 150 sq ft/hr
 - 720x1440 dpi - 38 sq ft/hr
 - 1440x1440 dpi - 18 sq ft/hr
 - 720 x 720 dpi - 75 sq ft/hr

- Max Material Thickness:** 39 mil or 1 mm
- Bundled Software:** Roland ColorRIP*
- Ink:** CMYKcLm 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

- Price:** XJ-540: \$24,995. XJ-640: \$27,995. XJ-740: \$29,995.
- Media Width:** 54"/64"/74" (1371mm/1625mm/1879mm); 53.97"/63.97"/73.97" (1371mm/1625mm/1879mm) 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 CMYKcLm 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
- Auto 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

