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 inches (cutable up to 29", 39" and 47")
Max cutting speed: Up to 33 in/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 (Windows), Adobe Illustrator 9/10/CS (Windows and Macintosh OS 9/X) and Windows driver.
Optional equipment: Media hanger ($179 each) for extra roll of media, cutter can hold up to 4 rolls.
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 inches (700 mm); cutable up 23" (584 mm)
Optical eye: Includes optical recognition for contour cutting
Max cutting speed: Up to 20 in (500 mm)/sec
Max down force: Up to 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 (Windows), Adobe Illustrator 9/10/CS (Windows and Macintosh OS 9/X) and Windows driver.
Machine Warranty: 2 years
Apps: Vehicle graphics, custom banners, stencils, custom lettering
Optional Equipment: Stand ($299)

STIKA Desktop Cutters
Price: SV-8 $499, SV-12 $699, SV-15 $999.
Media Width: 8/12/15 inches - 215 mm/305 mm/ 381 mm
Technology: Stepper motor, friction feed
Bundled software: CutStudio™, Plug-in for CorelDraw 10/11/12 (Windows), Adobe Illustrator 9/10/CS (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-400/600 Benchtop Engraver
Price: EGX-400 $9,995. EGX-600 $11,995.
Work Area: EGX-600 = 24" x 16" x 1.57" (610 (X) x 407 (Y) x 42.5 (Z) mm), EGX-400 = 16" x 12" x 1.57" (407 (X) x 305 (Y) x 42.5 (Z) mm)
Max Cutting Speed: 3.9 in/sec (100 mm/sec) for X, Y. 2 in/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

EGX-300/30/20 Desktop Engravers
Price: EGX-300 $4,995. EGX-30 $2,995. EGX-20 $2,495
Work Area: EGX-300 = 12" x 9" x 1.18" 305 mm (X) x 230 mm (Y) x 30 mm (Z), EGX-30 = 12" x 8" 305 mm (X) x 205 mm (Y), EGX-20 = 8" x 6" x 1.25" (203.2mm (X) x 152.4mm (Y) x 31.8mm (Z)
Max Spindle Speed: EGX-300 = 15,000 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: EGX-20 bundled with Dr.Engrave, Windows driver, Virtual Modela, 3D Engrave, EGX-300 bundled with Dr. Engrave, Windows driver, Virtual Modela, Modela, 3D Engrave, Modela 3D Text
Machine Warranty: 1 year
Apps: Nametags, medallions, awards

MPX-70 Photo Impact Printer
Price: $2,995
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: Dr. Metaza2, Windows driver
Machine Warranty: 1 year
Connectivity: USB 1.1
Apps: Personalized jewelry, pendants, tags, awards, nameplates, etc

Software

VersaWorks™
• 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

Roland Ink

ECO-SOL MAX Advanced Eco-Solvent Ink
Price: $59.99 per 200 ml cartridge, 20% less than Eco-SOLINK
• Quick drying time
• Improved scratch resistance
• Wider color gamut and high-density color
• Virtually odorless
• Ideal for both coated and uncoated media
• 3-year outdoor durability without lamination

Xtreme Ink
Price: $260.00 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
• Ideal for both coated and uncoated media
• 3-year outdoor durability without lamination

Promos
Save 15% on Roland's new ESM Premium Reflective Vinyl with Permanent Adhesive. (ends July 31)

Additional Roland Products at NBM

Co Name	Machine	Booth #
Cadlink	SC-545EXW	Booth # 432
CalComp	SP-540V	Booth # 121
Ordway Sign	SP-540V	Booth # 440
ACS	SP-540V	Booth # 958
NuSign Supply	SP-540V	Booth # 226
PrePress	SP-540V	Booth # 326
Denco Sales	SP-540V	Booth # 532
R-Tape	SP-300V	Booth # 512

Vehicle Graphics Demonstration Schedule

Thursday & Friday	Saturday
11 – 12	11 – 12
1 – 2	1 – 2
3 – 4	2:45 – 3:45

Roland University Schedule and Pricing
Color Products

VersaCAMM Workshop
Dates: August 8th – 9th, Irvine
Price: $299

ASD Products
Engravers End-User Workshop
Date: October 9th - 10th, Lake Forest
Price: $299
3D End-User Workshop
Date: August 7th – 8th, Lake Forest
Price: $299
Metaza End-User Workshop
Date: August 21st, Lake Forest
Price: $199

Show Promotions
VersaCAMM SP-300V Price Reduction – Now $12,995

MORE PROFESSIONALS CHOOSE ROLAND

Roland®

Solvent Inkjets

AdvancedJet AJ-1000 Solvent Printer

Price: $69,995
Media Width: Min. 48" to Max. 104" (1220 to 2641 mm); printable 47-1/4" to 102-1/3" wide
Ink: Xtreme Ink in CMYKLcLm
High Capacity Ink System: 1 liter cartridges.
Print Speeds: 968 sqft (90m2)./hr – 360x180 dpi; 484 sqft. (45m2)/hr – 360x360 dpi; 258 sqft.(24m2)/hr - 360x720 dpi; 129 sqft.(12m2)/hr – 720x720 dpi
Ink Cost: $259.99 per 1 liter cartridge
Durability: UV, water, scratch and alcohol resistant for up to 3 years outdoors
Materials: banner, flexible-face backlit, vinyl – Note: the typical customer sources their own media
Max Material Thickness: 1 mm, 39 mil
Bundled Software: VersaWorks™ RIP software for use with Windows application software (Corel, Illustrator, etc.)
Machine Warranty: 1 year
Apps: Banners, billboards, display graphics, fleet graphics, outdoor signage
Auto Maintenance System: Automated maintenance system reduces daily cleanings to once every 2 weeks

Quattro ExtractAir AF-800 Series AJ-1000 Exhaust Hood

- **Price:** $5995
- 3rd party prototype designed to fit the AJ-1000 printer
- Light weight capture hood snaps on for quick installation
- 3-stage filter system is ideal for solvent inks
- Powerful blower for effective contaminant removal
- Quick access allows filters to be changed in minutes without tools
- Windows provide viewing of printing
- Air filtering system is caster-mounted for portability
- Heavy-duty 16 ga. welded construction with powder-coated finish
- Built in silencer for whisper-quiet operation
- Deep bed chemical filter prolongs service interval and odor removal
- Optional disposable filters for easy servicing
- Optional digital controller available with printer interlock

Mild Solvent Inkjets

SOLJET PRO III XC-540 54" Printer/Cutter

Price: $29,995
Media Width: 54-inch (1371 mm) media; 53 Inches (1346 mm) printable/cutable
Maximum Media Weight:
Feed Roller 110 lb. (50 kg)
Take-up Roller 66 lb. (30 kg)
Ink: Eco-SOL MAX 6-color CMYKLcLm
Print Speeds:
360x360 - 441 ft^2/hr
450x360 - 293 ft^2/hr
360x720 - 151 ft^2/hr
720x720 - 75 ft^2/hr
1440x1440 - 31 ft^2/hr
Max Cutting Speed: 11.8 in/sec similar to CX Series Cutters
Ink Cost: $.16 psf at 120% coverage
Media cpsf: $.39 - calendered (GCVP), $.95 - cast (PCV2), $1.50 - heat transfer material (HTM), $.70 - banner (LBV), $.30 - glossy paper (SGP)
Running Cost: $.55 average (ink & vinyl media)
Durability: 3 years
Materials: Cast & calendered vinyl, view-through vinyl, banner vinyl, backlit film, matte & glossy paper, heat transfer material
Max Material Thickness: Up to 40 mil thickness
Bundled Software: Roland VersaWorks 2.0
Optional equipment: DU-540 Heater

Resolution	Pass	Speed
360x360	1 Pass	441 sfph
450x360	2 Pass	293 sfph
360x720	4 Pass	151 sfph
720x720	8 Pass	75 sfph
720x1440	8 Pass	63 sfph
1440x1440	16 Pass	31 sfph

VersaCAMM SP-540V 54" Eco-Solvent Printer/Cutter

Price: $19,995
Media Width: 54-inch (1371 mm) media; 53" (1346 mm) printable/cutable
Ink: Eco-SOL MAX INK CMYK
Print Speeds: Up to 114 sq ft/hr (10.6m2) @ 360x720 dpi, 66 sq ft/hr (6.2m2) @ 360x720, 32 sq ft/hr (2.9m2) @ 360x720, 18.7 sq ft/hr (1.74m2) @ 720x1440, 16 sq ft/hr (1.4m2) @ 1080x1080
Max Cutting Speed: 11.8 in/sec similar to CX Series Cutters
Ink Cost: $.16 psf at 120% coverage
Media cpsf: $.39 - calendered (GCVP), $.95 - cast (PCVP), $1.50 - heat transfer material (HTM), $.30 - glossy paper (SGP), $.70 - banner (LBV)
Running Cost: $.55 average (ink & vinyl media)
Durability: UV, water + scratch resistant for up to 3 years outdoors
Materials: Cast & calendered vinyl, view-through vinyl, banner vinyl, backlit film, matte & glossy paper, heat transfer material
Max Material Thickness: Up to 40 mil thick
Bundled Software: VersaWorks™ RIP software
Machine Warranty: 1 year
Apps: Signs, posters, banners, floor graphics, custom decals

VersaCAMM SP-300V 30" Eco-Solvent Printer/Cutter

New Lower Price: $12,995
Media Width: 30-inch (762 mm) media; 29" (736 mm) printable/cutable
Ink: Eco-SOL MAX INK CMYK
Print Speeds: 63 sq ft/hr (5.9m2) @ 360x720 dpi, 56 sq ft/hr (5m2) @ 360x720, 26.9 sq ft/hr (2.5m2) @ 720x720, 15 sq ft/hr (1.4m2) @ 720x1440, 13.3 sq ft/hr (1.2m2) @ 1080x1080
Max Cutting Speed: 11.8 in/sec similar to CX Series Cutters
Ink Cost: $.21 psf at 120% coverage
Media cpsf: $.40 - calendered (GCVP), $.95 - cast (PCV2), $1.50 - heat transfer material (HTM), $.30 - glossy paper (SGP), $.70 - banner (LBV)
Running Cost: $.65 average (ink & vinyl media)
Durability: UV, water + scratch resistant for up to 3 years outdoors
Materials: Cast & calendered vinyl, view-through vinyl, banner vinyl, backlit film, matte & glossy paper, heat transfer material
Max Material Thickness: Up to 29 Mils for printing and 15 Mils for cutting
Bundled Software: Windows® driver and VersaWorks™ RIP software for use with Windows application software (Corel, Illustrator, etc.)
Machine Warranty: 1 year
Apps: Signs, posters, banners, floor graphics, custom decals

SOLJET SJ-645/745EX 64"/74" Eco-Solvent Printers

SJ-645/745EX 64"/74" Eco-Solvent Printers
Price: $29,995; $32,995
Media Width: 64-inch (1625 mm)/74-inch (1879 mm) media (63.56 Inches/73.56 Inches printable)
Ink: Eco-SOL MAX INK CMYKLcLm or CCMMYK
Print Speeds: 340 sfph (31.5m2) @ 360x360 (4-color only), 315 sfph (29.3m2) @ 450x360 (6-color only), 170 sfph (15.8m2) @ 360x720, 86 sfph (7.9m2) @ 720x720, 56.7 (5.3m2) sfph @ 720 x1440, 43 sfph (4m2) @ 1080x1080, 35 sfph (3.3m2) @ 1440x1440
Ink Cost: $.16 psf at 120% coverage
Media cpsf: $.39 - calendered (GCVP), $.70 - banner (LBV), $.30 - glossy paper (SGP)
Running Cost: $.55 average (ink & vinyl media)
Durability: UV, water + scratch resistant for up to 3 years outdoors
Materials: Cast & calendered vinyl, view-through vinyl, banner vinyl, backlit film, matte & glossy paper, heat transfer material
Max Material Thickness: Up to 40 mil thick
Bundled Software: VersaWorks™ RIP software for use with Windows application software (Corel, Illustrator, etc.)
Machine Warranty: 1 year
Apps: Signs, posters, banners, tradeshow graphics, floor graphics, custom decals