

Roland DGA Products | February 2009

Roland Intelligent Pass Control

Based on a 3D system, RIPC 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%
- · 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%
- · 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'
- 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
- · 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 Overlaminate

- · Matte cast overlaminate film with a clear perma-
- · Matte finishing provides a unique look that reduces reflections and ensures sharp details in
- · Warranted for 60 months by Roland's wrap solu-
- · Overlaminate 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 Overlaminate Film

- Gloss cast overlaminate film with a clear permanent adhesive
- Gloss finishing provides eye catching graphics
- · Warranted for 60 months by Roland's wrap solu-
- · Overlaminate 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
- · 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

nesting and Variable Data Printing

- · 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,
- · 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

UV Inkjets

LEC-300 - 30" UV Printer/Cutter

Price: \$52,495

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 saft/hr	6.5 saft/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: \$41,995

Media Width: 74" (1879mm); 73.5" (1866mm) printable

- **Print Speeds:** • 270x360 dpi - 548 sq ft/hr • 360x720 dpi - 149 sq ft/hr
- 360x360 dpi 453 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

74" and 104" Grand-format Printers

Price: AJ-740: \$47,295. AJ-1000: \$62,995

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:

A 1 7 40	A.J-1000	
AJ-740	AJ-1000	54-inch Banner
 180x360 dpi - 872 sqft/hr 360x360 dpi - 473 sqft/hr 360x720 dpi - 237sqft/hr 720x720 dpi - 118 sqft/hr 	 180x360 dpi - 968 sq ft/hr 360x360 dpi - 484 sq ft/hr 360x720 dpi - 258 sq ft/hr 720x720 dpi - 129 sq ft/hr 	• 360x360 dpi - 441 sqft/hr • 540x360 dpi - 302 sqft/hr • 360x720 dpi - 150 sqft/hr • 720x720 dpi - 75 sqft/hr
Max Material Thickness: 3	9 mil or 1 mm	
Bundled Software: VersaW	/orks™ RIP	
Ink: Eco-Xtreme Ink CMYKLcLm or Al-2 EcoXtreme LT		64-inch Banner
Materials: Banner, flexible-face backlit, vinyl		• 360x360 dpi - 449.5 sqft/hr

High Capacity Ink System: In-line subtanks supply printheads

outdoors w/AI-2 EcoXtreme LT

Note: The typical customer sources their own media

up to 3 years outdoors with EcoXtreme; up to 1 year

Durability: UV, water, scratch and alcohol resistant for

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: \$23.095

Media Width: 54" (1371mm); 53 9/16" (1361mm) printable **Print Speeds:** 450 dpi - 300 sq ft/hr

720x1440 dpi - 38 sq ft/hr

• 1440x1440 dpi - 18 sq ft/hr

• 360x720 dpi - 150 sq ft/hr • 720 x 720 dpi - 75 sq ft/hr

Max Material Thickness: 39 mil or 1 mm **Bundled Software:** Roland ColoRIP* Ink: CMYKLcLm Pigment or Dve 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 semigloss 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: \$26,295. XJ-640: \$29,395. XJ-740: \$31,495. **Media Width:** 54"/64"/74" (1371mm/1625mm/1879mm); 53.97"/63.97"/73.97" (1371mm/1625mm/1879mm) printable

54-inch Vinyl

• 540x360 dpi - 209 sqft/hr

• 540x720 dpi - 105 sqft/hr

720x720 dpi - 80 sqft/hr

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

Print Speeds:

• 540x360 dpi - 302 sqft/hr	• 360x720 dpi - 150 sqft/h
• 360x720 dpi - 150 sqft/hr	• 540x720 dpi - 103 sqft/h
• 720x720 dpi - 75 sqft/hr	• 720x720 dpi - 75 sqft/hr
	 720x1440 dpi - 63 sqft/h
	 1440x1440 dpi - 31 sqft/l
64-inch Banner	64-inch Vinyl
• 360x360 dpi - 449.5 sqft/hr	• 540x360 dpi - 216 sqft/l
• 540×360 dni = 312 saft/hr	. 360x720 dpi - 150 saft/h

720x1440 dpi - 66 sqft/hr • 1440x1440 dpi - 33 sqft/hr

• 360x720 dpi - 159 sqft/hr

• 720x720 dpi - 80 sqft/hr

74-inch Vinyl 74-inch Banner • 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

paper, heat transfer material

Inks: ECO-SOL MAX CMYKLcLm or CMYKMC Materials: Cast & Calendared vinyl, view-through vinyl, banner vinyl, backlit film, matte & glossy

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

SOLJET PRO III XC-540 54" Printer/Cutter

Price: \$31,495

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

Max Print Speeds:

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

VersaArt RS-540 & RS-640

54" and 64" Eco-Solvent Printer

Price: RS-540: \$16,295 RS-640: \$17,895

Media Width: 54" (1371mm) media, 64" (1625mm) media; 53.6" (1361mm) printable, 63.6" (1615mm)

Max Media Weight: 66 lbs. / 88 lbs.

RS-540 Print Speeds:

54-inch Banner	54-inch Vinyl
 540x360 222sqft/hr 	• 360x720 136 sqft/hr
 540x360 166sqft/hr 	 720x720 108 sqft/hr
 540x720 131sqft/hr 	 1440x720 51 sqft/hr
• 1440x720 51 sqft/hr	
DS-640 Drint Speeds	

RS-640 Print Speeds:	
64-inch Banner	64-inch Vinyl
• 540x360 230 sqft/hr	 360x720 140 sqft/hr
• 540x360 172 sqft/hr	 720x720 112 sqft/hr
• 540x720 137 sqft/hr	 1440x720 53 sqft/hr
• 1440x720 53 saft/hr	

Max Material Thickness: 39 mil or 1 mm 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: Indoor and outdoor signs, posters, banners, POP displays, vehicle graphics, fabrics and canvas

VersaCAMM VP-300 & VP-540

30" and 54" Printer/Cutters

Price: VP-300: \$15,795 VP-540: \$21,995 Media Width: 30"/54" (762mm/1371mm); 29"/53" (736.6mm/1346mm) 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/h
 1440x720 25 sqft/hr 	 1440x720 30 sqft/hr
• 1440×720 21 saft/hr	. 1440×720 27 saft/br

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

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

VersaCAMM SP-300V & SP-540V

30" and 54" Printer/Cutters

Price: SP-300V: \$11,595 SP-540V: \$17,895

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

Max Print Speeds:

SP-300V

 360x720 63 sqtt/hr 	 360x720 114 sqtt/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
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SP-540V

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

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

Optional Inkjet Equipment

DU-540 PRO III Drver Unit

Additional dryer and blower unit for the XC-540

Price: \$2,995

Advantages:

- Unit can be controlled remotely by Roland
- · 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 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

VFC

Optional cover for the VersaCAMM VP 300 and the VP 540 Printer/Cutters

Price: VFC-54: \$299.99 VFC-30: \$219.99

Advantages:

- · Shields print head and platen from dust and debris
- · Prevents fingers or loose clothing from interfering with printing and cutting
- · Installation tools included

Cutters

GX-300/400/500 Pro Series Cutters

Price: GX-300: \$3,495. GX-400: \$4,495. GX-500: \$5,495

Media Width: Accepts 36"/46"/54"; Cuts 29"/39"/47"

Max cutting speed: Up to 33 inches/sec

Max down force: Up to 350 gf

Optical Registration System: For contour cutting preprinted graphics

Technology: Digitally controlled servomotor, friction feed Materials: Vinyl, Urethane, and Window Tint Films. CAD/ CUT, Flock, and Twill. Sandblast and True Carbon Fiber.

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

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

Machine Warranty: 3-years, with product registration.

Primary apps: Vinyl signage

Apps: Automotive Restyling (FilmCAD), Decorated Apparel, Airbrush & Sandblast Stencils, Scrapbooking

GX-24 Servo Desktop Cutter

Price: \$2,095

Media Width: Accepts 28"; Cuts 23"

Optical Registration System: For contour cutting preprinted graphics

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

Max down force: 250gf

Technology: Servo motor, friction feed

Materials: Vinyl, Urethane, and Window Tint Films. CAD/ CUT, Flock, and Twill

Max Material Thickness: Up to 25 mil thick

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

Machine Warranty: 2-years, with product registration. 3 years if purchased by 3/31/08

Apps: Automotive Restyling (FilmCAD), Decorated Apparel, Airbrush stencils, Scrapbooking

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

STIKA Desktop Cutters **Price:** SV-8: \$525. SV-12: \$735. SV-15: \$1,045

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-360/350/30A/20 Desktop Engravers

Price: EGX-360: \$17,995. EGX-350: \$5,795. EGX-30A: \$3,695. EGX-20: \$2,595

Work Area: EGX-360 = $12''(X) \times 9.1''(Y) \times 1.6''(Z)$ (305x230x40mm), EGX-350 = $12''(X) \times 9.1''(Y) \times 1.6''(Z)$ (305x230x40mm), EGX-30A = 12" x 8" (305x205mm), EGX-20 = 8" (X) x 6" (Y) x 1.25" (Z) (220x170x31.8mm)

Max Spindle Speed: EGX-360/350 = 20,000 rpm, EGX-30A = 10,000 rpm, EGX-20 = 15,000 rpm

Technology: Rotary, stepper motor, EGX-360 = cylindrical

Materials: Plastic, acrylics and even metals such as brass and aluminum. EGX-360: cylindrical glass, metal, rings (inside/outside), plastic, acrylics

Bundled Software: EGX-30A bundled with Dr. Engrave, Windows driver, EGX-360/350 bundled with EngraveStudio, Dr. Engrave, 3D Engrave, and Virtual Modela.

Machine Warranty: 1-year; EGX-360 = 2 years upon registration

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

EGX-400/600 Benchtop Engraver

Price: EGX-400: \$10,495. EGX-600: \$12,595

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

panels, serial number plates

Machine Warranty: 2-years Apps: Medallions, 3D lettering, ADA signage, control

MPX-70 & MPX-80 Impact Printers

Price: MPX-70: \$2,595. MPX-80: \$3,695

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		