

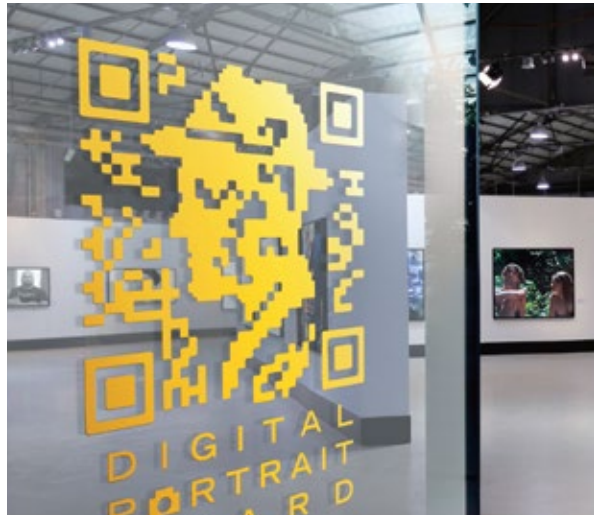


# Roland<sup>®</sup> **PRODUCT GUIDE**

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**PRINTERS  
CUTTERS  
INKS  
MEDIA  
SOFTWARE  
SUPPORT**

From professionals to start-ups, Roland supports successful graphics production with a broader range of superior products that are built-to-last and designed for consistently outstanding results.





## Cutters

### CAMM-1 GR Series

Professional Cutters



| Models: | Sizes: | List Price: |
|---------|--------|-------------|
| GR-640  | 64"    | \$6,995 US  |
| GR-540  | 54"    | \$5,995 US  |
| GR-420  | 42"    | \$5,495 US  |

- Designed for faster cutting at 58.5 in/s (1,485 mm/s) and an increased down force of 600 gf
- Features two blade positions with the front position designed for perforated cutting
- Roland Quadralign™ optical registration system automatically recognizes printer crop marks on printed media

Roland CutStudio included  
Three-year Warranty\*

### CAMM-1 GS-24

Desktop Cutter



| Models: | Sizes: | List Price: |
|---------|--------|-------------|
| GS-24   | 24"    | \$1,995 US  |

- Efficiently cuts up to 19.7 in/s (500 mm/s), providing maximum productivity
- Powerful down force of up to 350 gf so you can cut thick materials
- Up to 10x overlap cutting for cutting thicker materials with precision
- Stand included with purchase that holds roll media and offers smooth set up

Roland CutStudio Included  
Three-year Warranty\*

## Premium Service Contract



Purchase a Roland Care Premium Service Contract to extend your CAMM-1 cutter warranty to a 5-year warranty for even more peace-of-mind. Contact your local dealer or purchase a service contract online by visiting [rolanddga.com/gopremium](http://rolanddga.com/gopremium).

\* Requires product registration, only valid in US, Canada and Latin America regions

## Roland CutStudio Software



Roland's powerful CutStudio software provides the necessary tools to design and create professional custom cut graphics for a wide range of applications, including signs, decorated apparel, vehicles, point-of-purchase materials, backlit displays and much more.

# MORE CHOICES MORE PERFORMANCE MORE VALUE

At Roland, we understand that the digital printer is the backbone of your business. That's why we carefully design and craft every Roland device for ultimate performance and bulletproof reliability. We also know that it takes more than a great printer to make a great print. It takes a printer, inks, media and software working in harmony. It takes customer education and support. And it takes product versatility — from sublimation to heat transfers to vehicle graphics.

The products featured in this guide offer you the highest quality printing options, whether you're building a successful graphics business or expanding production.

## About Roland Media Versatility



*"I can print on adhesive vinyl, then switch it out and print on fabric. Versatility is my favorite feature, because I can have my office full of wonderful media that I can use at any time."*

Martin Charles, Sagaboy Productions

## About Roland Customer Training and Education

*"Attending the Born to Wrap workshop helped me develop new skills and gave me the confidence to expand my vehicle graphics business. In particular, I enjoyed the hands-on instruction."*

Robert Wigglesworth, Renegade Graphics





All Roland inkjet printers and printer/cutters use advanced, state-of-the-art Roland inks that print beautifully on both uncoated and coated media and deliver excellent drying time, ink density, scratch resistance and a wide color gamut. Print/cut models come with our industry-leading contour cutting technology for integrated printing and cutting in one seamless workflow, including the ability to remove a print, laminate it, and then reload it for accurate contour cutting while compensating for media skew and distortion.

## Eco-Solvent™ Printer/Cutters

### TrueVIS™ VG Series

Professional Printer/Cutters



| Models:       | Sizes:     | List Price:        |
|---------------|------------|--------------------|
| <b>VG-540</b> | <b>54"</b> | <b>\$17,995 US</b> |
| <b>VG-640</b> | <b>64"</b> | <b>\$21,995 US</b> |

- Cost-effective TrueVIS INK delivers beautiful prints
- Four FlexFire™ print heads fire precision droplets in three sizes
- Included media take-up system handles rolls up to 110 lbs.

4, 7 and 8-color options available  
Two-year Warranty\*

### TrueVIS™ SG Series

Performance Printer/Cutters



| Models:       | Sizes:     | List Price:        |
|---------------|------------|--------------------|
| <b>SG-300</b> | <b>30"</b> | <b>\$11,995 US</b> |
| <b>SG-540</b> | <b>54"</b> | <b>\$14,995 US</b> |

- Cost-effective TrueVIS INK delivers beautiful prints
- Two FlexFire™ print heads fire precision droplets in three sizes
- Bluetooth-enabled Roland DG MobilePanel allows for smart device operation

CMYK  
Two-year Warranty\*

### SOLJET® Pro 4 XR-640

High-Volume Printer/Cutter with Metallic and White Ink



| Models:       | Sizes:     | List Price:        |
|---------------|------------|--------------------|
| <b>XR-640</b> | <b>64"</b> | <b>\$25,995 US</b> |

- Dual mirrored print heads enhance speed and quality and can be used in all modes including white
- Choose 7 or 8-color ink configurations
- Includes Light Black, Metallic Silver and White ink for unique color effects

7 and 8-color options available  
Two-year Warranty\*

### VersaStudio® BN

Desktop Inkjet Printer/Cutter with Metallic Silver & White Ink options



| Models:      | Sizes:     | List Price:       |
|--------------|------------|-------------------|
| <b>BN-20</b> | <b>20"</b> | <b>\$8,495 US</b> |

- Handles a wide variety of jobs on a full spectrum of media
- Includes Metallic Silver and White ink options
- Combine with a heat press to create custom apparel

CMYK, CMYK+Mt or CMYK+W  
Aqueous ink option | One-year Warranty

## Eco-Solvent™ Inks



**TrueVIS INK™** is a major step forward in eco-solvent technology and offers wide color gamut printing at a lower running cost. Used in combination with Roland TrueVIS inkjets and our latest FlexFire print heads, every drop of ink falls exactly where it is intended, delivering beautiful images and uniform colors at production speed. GREENGUARD Gold certified, TrueVIS INK is virtually odorless and does not require any special ventilation or environmental equipment.



**Eco-Sol MAX® and Eco-Sol MAX 2** represent Roland's classic brand of ink. Loved by millions of users, they boost performance of Roland inkjets. They offer scratch resistance, fast drying times, higher density and a wide color gamut on a broad range of coated and uncoated media. Virtually odorless, Eco-Sol MAX inks are GREENGUARD Gold certified for low VOC emissions.



### Versaworks® Dual RIP software



**Roland VersaWorks™**  
RIP & PRINT MANAGEMENT SOFTWARE

Developed exclusively for Roland devices, included VersaWorks™ and VersaWorks Dual™ RIP Softwares are feature-packed programs designed so that even novice users can take full advantage of many capabilities of Roland printers and printer/cutters. Here are just some of their many features:

- Embedded ICC profile support
- Advanced cropping, tiling and nesting options
- Variable data printing
- Ink usage and print time estimation





## Owning a Roland

With Roland Care, you have access to the industry's finest support, including product warranties, on-site installation, email and technical support, user forums, newsletters and Roland Academy workshops and webinars. Service contract options offer an added peace of mind.

For more information, please visit [rolanddga.com/warranties](http://rolanddga.com/warranties)



## Eco-Solvent™ Printers

### SOLJET® EJ-640

High-Volume Large-Format Printer



| Models: | Sizes: | List Price: |
|---------|--------|-------------|
| EJ-640  | 64"    | \$21,995 US |

- Dual eight-channel piezo inkjet heads with 180 nozzles per channel
- Photographic image quality in all print modes, including high speed
- EJ INK for fast dry times and lower running costs
- Included media take-up system handles rolls up to 110 lbs.

Dual CMYK or CMYKLCmLk  
Two-year Warranty\*

### VersaEXPRESS™ RF-640

Professional Large-Format Inkjet Printer



| Models: | Sizes: | List Price: |
|---------|--------|-------------|
| RF-640  | 64"    | \$14,995 US |

- Advanced imaging technology with photorealistic imaging at 1440 dpi
- Roland Printer Assist enables printer control from iPad
- Included media take-up system handles rolls up to 110 lbs.

Dual CMYK  
Two-year Warranty\*



Print, Cut and Save \$1,995  
on an RF-640 + GR-640 Combo

## Dye-Sublimation Printers

### Texart™ XT-640

High-Volume Dye-Sublimation Printer



| Models: | Sizes: | List Price: |
|---------|--------|-------------|
| XT-640  | 64"    | \$29,995 US |

- Dual Staggered 8-channel print heads for high speed printing
- Expansive ink choices include Orange, Violet, Light Cyan, Light Magenta, Fluorescent Pink and Fluorescent Yellow
- Advanced feed adjuster for highly stable printing and powerful vacuum to keep paper flat
- Included Bulk Ink Feeder and heavy-duty take-up system for long production runs

4 and 8-color options available  
Two-year Warranty\*

### Texart™ RT-640

Performance Dye-Sublimation Printer



| Models: | Sizes: | List Price: |
|---------|--------|-------------|
| RT-640  | 64"    | \$19,995 US |

- Advanced 8-channel print head for stunning color results
- Expansive ink choices include Orange, Violet, Light Cyan, Light Magenta, Fluorescent Pink and Fluorescent Yellow
- Advanced feed adjuster for highly stable printing and powerful vacuum to keep paper flat
- Included Bulk Ink Feeder and heavy-duty take-up system for long production runs

4 and 8-color options available  
Two-year Warranty\*

## Texart™ Dye-Sublimation Ink



EJ INKS are engineered for use with Roland's next generation of inkjet machines that offer high-volume, low-maintenance print production. Created for use with the SOLJET EJ-640, EJ INKS produce bold, exciting colors with the added benefit of saving you up to 35% over other inks.



With **Texart dye-sublimation ink**, there are literally hundreds of color options for your apparel, décor, soft signage and other stylish products. Texart features more color choices than ever before with 8-color modes that include CMYKLCmOrVi and CMYK+OrViFpFy. Create vibrant colors and subtle tones with the addition of Orange and Violet ink or create dynamic and eye-catching fluorescent hues and soft pastel shades with Fluorescent Pink and Yellow inks. Texart ink is approximately 15% less expensive per liter than conventional inks, yet provides outstanding color reproduction.

\* Registration within 60 days of purchase and continuous exclusive use of Roland inks is required to qualify for a free second year warranty.



## ErgoSoft Roland Edition Dye-Sublimation RIP Software



ergosoft  
**Roland Edition**

the rip for digital textile print production

Developed to perfectly integrate with Roland dye-sublimation technologies, ErgoSoft Roland Edition and ErgoSoft Roland Edition 2 enable users to work in print environments and print modes for the most common fabrics. With intuitive editing tools as well as enhanced workflow features, they allow users to take on multiple print jobs.

- Superior color management with color replacement and extensive Colorbooks swatches
- Job calculation tool
- Step & repeat, tiling, and other advanced media saving and efficiency tools





## UV Printers & Printer/Cutters

### VersaUV® LEJ-640FT

High-Volume UV Flatbed Printer



| Models:   | Sizes: | List Price: |
|-----------|--------|-------------|
| LEJ-640FT | 64"    | \$89,995 US |

Robust 64" x 98" flatbed surface prints up to 63"x96"

- Compatible with a wide range of media substrates up to 6" thick and 220 pounds
- Powerful, zoned vacuum system makes for easy handling of substrates, including Sintra®, Coroplast® and styrene
- Print very big and many small with large-scale flatbed customization

CMYK+Gloss+White  
Two-year Warranty\*

### VersaUV® LEJ-640

Hybrid UV-LED Flatbed Printer



| Models: | Sizes: | List Price: |
|---------|--------|-------------|
| LEJ-640 | 64"    | \$54,995 US |

- Hybrid printer is compatible with roll-to-roll media and supports rigid material up to 1/2" thick, including 4' x 8' sheets
- Perfect for large sheets of Gatorfoam®, Fome-Cor®, corrugated cardboard and more
- Produce graphics with stunning varnish and embossed effects

CMYK+Gloss+White  
Two-year Warranty\*

### VersaUV® LEF Series

UV Benchtop Flatbed Printers



| Models: | Sizes: | List Price: |
|---------|--------|-------------|
| LEF-12i | 12"    | \$17,995 US |
| LEF-200 | 20"    | \$25,995 US |
| LEF-300 | 30"    | \$29,995 US |

Optional BOFA air filtration system for all units

- Print directly on virtually anything including pens, smart phone covers, signs, awards, giftware, and more
- Optional Rotaprint available for printing 360° on cylindrical objects
- Gloss, White inks and optional Primer\*\* for creating high-gloss, matte, ADA signage (braille) and embossed effects

12" Models | CMYK+Gloss+White  
20" Model | CMYK+Gloss/Primer+White  
30" Model | CMYK+Gloss/Primer+White  
Two-year Warranty\*

### VersaUV® LEC Series

UV Printer/Cutters



| Models: | Sizes: | List Price: |
|---------|--------|-------------|
| LEC-330 | 33"    | \$49,995 US |
| LEC-540 | 54"    | \$58,995 US |

- UV printer/cutters ideal for producing packaging prototypes, labels and specialty graphics
- Low-heat LED lamps print on foils, BOPP, PET film, fabrics and more
- Gloss ink for matte, high-gloss, emboss and dimensional effects
- Embossing, creasing, perf-cutting and more in one awesome device

CMYK+Gloss+White  
Two-year Warranty\*

## ECO-UV™ INK



ECO-UV ink produces brilliant color prints on a wide variety of materials, including paper, film, leather, and materials such as polyester and acrylic – making it popular for labels, packaging materials and consumer products. White ink can be printed as a flood or spot under CMYK ink on dark substrates, or behind CMYK on clear materials. Gloss ink produces unique textures including a Matte, Gloss and simulated embossed effects. An optional on-board Primer\*\* (LEF-200 and LEF-300) is also available for added adhesion when printing onto selective substrates.

\*\*For best primer results, it is strongly recommended that users test for adhesion to specific substrates prior to final production.



## Roland PrintStudio 2.0 by Caldera RIP Software



Roland  
printstudio  
by CALDERA

List Price: \$1,099 US

For Macintosh

RPS is Roland's RIP software designed specifically for Mac OS X users who output to Roland inkjet printers and printer cutters. It's packed with intuitive features and "drag and drop" functionality to make production easier and more efficient.

- Automates and simplifies tiling, step and repeat functions, spot color printing and other complex functions
- Offers material saving and job calculation to save you cost and effort
- 64-bit processing capabilities that delivers super-fast RIP speeds



## Printer Key Features Comparison

|                   | TRUEVIS SG-300/540   | TRUEVIS VG-540/640   | SOLJET PRO 4 XR-640  | VERSASTUDIO BN-20                     | SOLJET EJ-640             | VERSAEXPRESS RF-640       |
|-------------------|--|--|--|---------------------------------------|---------------------------|---------------------------|
| MAX. MEDIA WIDTH  | 30" /54"   | 54" /64"   | 64"  | 20"                                   | 64"                       | 64"                       |
| PRINTER TYPE      | Print/cut  | Print/cut  | Print/cut  | Print/cut                             | Print-only                | Print-only                |
| MAX. RESOLUTION   | 900 dpi  | 900 dpi  | 1440 dpi   | 1440 dpi                              | 1440 dpi                  | 1440 dpi                  |
| MAX. SPEED        | 30" - 80.73 sqft/hr @ 600x600 dpi<br>54" - 101.2 sqft/hr @ 600x600 dpi | 54" - 345 sqft/hr @ 600x600 dpi<br>64" - 375 sqft/hr @ 600x600 dpi       | 528 sqft/hr @ 360x360 dpi  | 19 sqft/hr @ 720x720 dpi              | 521 sqft/hr @ 360x360 dpi | 521 sqft/hr @ 360x360 dpi |
| INK TYPE          | TrueVIS INK  | TrueVIS INK  | Eco-Sol MAX 2 Light Black, White & Metallic Options                      | Eco-Sol Max                           | Eco-Sol MAX 2             | Eco-Sol MAX 2             |
| INK COLOR CHOICES | 4-color CMYK   | Dual 4-color CMYKCMYK<br>7-color CMMYKLCmLk,<br>8-Color CMYKLCm Lk+White | 7-color CMYKLCmLk<br>8-color CMYKLCmLkK,<br>CMYKLCmLkMt or<br>CMYKLCmWMT | 4-color CMYK<br>5-color CMYKW, CMYKMT | 4-color CMYK              | 4-color CMYK              |
| INK CAPACITY      | 4 pouches (500 ml)   | 8 pouches (500 ml)   | 8 cartridges (220 or 440 ml)   | 5 cartridges (220 ml)                 | 8 cartridges (440 ml)     | 8 cartridges (440 ml)     |

|                   | VERSAUV LEJ-640FT  | VERSAUV LEJ-640  | VERSAUV LEF-12i/200/300  | VERSAUV LEC-330/540  | TEXART RT-640   | TEXART XT-640   |
|-------------------|--|--|--|--|---|---|
| MAX. MEDIA WIDTH  | 64"  | 64"  | 12"/20"/30"  | 30"/54"  | 64"   | 64"   |
| PRINTER TYPE      | Print-only flatbed   | Print-only hybrid flatbed/roll-to-roll                                     | Print-only flatbed   | Print/cut  | Print-only  | Print-only  |
| MAX. RESOLUTION   | 1440 dpi   | 1440 dpi   | 1440 dpi   | 1440 dpi   | 1440 dpi  | 1440 dpi  |
| MAX. SPEED        | 133 sqft/hr @ 360x720 dpi  | 133 sqft/hr @ 360x720 dpi  | 12" - 8.5 sqft/hr @ 1440x720 dpi<br>20" - 14.74 sqft/hr @ 720x720 dpi<br>30" - 24.32 sqft/hr @ 720x720 dpi | 30" - 101 @ 360x720 dpi<br>54" - 126 sqft/hr @ 360x720 dpi                 | 522 sqft/hr @ 360x360 dpi                               | 1,098 sqft/hr @ 360x360 dpi                             |
| INK TYPE          | Eco-UV / Eco-UV 4<br>Eco-UV S  | Eco-UV / Eco-UV 4<br>Eco-UV S  | Eco-UV2 / Eco-UV4  | Eco-UV / Eco-UV 4<br>Eco-UV S  | Texart sublimation ink                                  | Texart sublimation ink                                  |
| INK COLOR CHOICES | 6-color CMYKGIW<br>CMYKWW/CMYKGI<br>(CMYKWW S-Ink)                         | 6-color CMYKGIW<br>CMYKWW/CMYKGI<br>(CMYKWW S-Ink)                         | 6-color CMYKGIW<br>CMYKGIW/CMYKPrW<br>CMYKWW/CMYKGIW<br>CMYKPrGIW  | 6-color CMYKGIW,<br>CMYKWW<br>CMYKGI, (CMYKWW<br>S-Ink)                    | 4-color CMYK or<br>8-color CMYKLCmOrVi,<br>CMYKOrViFyFp | 4-color CMYK or<br>8-color CMYKLCmOrVi,<br>CMYKOrViFyFp |
| INK CAPACITY      | 6 cartridges<br>Eco-UV / Eco-UV S (220 mL)<br>Eco-UV 4 (220 mL and 500 mL) | 6 cartridges<br>Eco-UV / Eco-UV S (220 mL)<br>Eco-UV 4 (220 mL and 500 mL) | 6 cartridges<br>Eco-UV / Eco-UV S (220 mL)<br>Eco-UV 4 (220 mL and 500 mL)                                 | 6 cartridges<br>Eco-UV / Eco-UV S (220 mL)<br>Eco-UV 4 (220 mL and 500 mL) | 8 pouches (1 liter)                                     | 8 pouches (1 liter)                                     |

## Cutter Key Features Comparison

|                     | CAMM-1 GR-640/540/420                                      | CAMM-1 GS-24                            |
|---------------------|--|---|
| MAX. CUTTING WIDTH  | 65"/55"/42"  | 22.9"                                   |
| MAX. CUTTING LENGTH | 984"   | 984"                                    |
| MAX. CUTTING SPEED  | 1,485 mm/s (58.5 in/s)<br>High speed mode<br>45° direction | 500 mm/s (19.7 in/s)<br>all directions  |
| CUTTING SPEED       | 10 - 1,050 mm/s<br>(in increments of 10 mm/s)              | 10 - 500 mm/s<br>all directions         |
| CUTTING FORCE       | 20 - 600 gf<br>(in increments of 10 gf)                    | 30 - 350 gf<br>(in increments of 10 gf) |



Roland offers consistently high-quality printing by supplying media, ink and profiles that have been carefully matched to the printer. Roland provides a wider variety of coated and uncoated banner materials, papers, adhesive-backed vinyls, films and fine art materials than any other manufacturer.

Order Roland Certified Media from your dealer or right from our online store at [www.rolanddga.com](http://www.rolanddga.com).

Download free ICC media profiles from Roland and other major media suppliers at [www.rolandprofilecenter.com](http://www.rolandprofilecenter.com).

Specifications are subject to change. Please check [www.rolanddga.com](http://www.rolanddga.com) for current information.



FOR COMPLETE PRODUCT SPECIFICATIONS AND FEATURES, OR TO REQUEST A SAMPLE PRINT, CALL 800-542-2307 OR VISIT [WWW.ROLANDDGA.COM](http://WWW.ROLANDDGA.COM)  
 ROLAND DGA CORPORATION | 15363 BARRANCA PARKWAY | IRVINE, CALIFORNIA 92618-2216 | 800.542.2307 | 949.727.2100

Roland DG's international ISO certifications are your assurance of our commitment to quality products and service.  
 RDGA-PG-01 September 2017

Specifications are subject to change. See website for details. | Roland DG Corp. has licensed the MMP technology from the TPL Group.