



# ROLAND VERSAWORKS™ ADVANCED RIP SOFTWARE



Developed by Roland exclusively for Roland devices, VersaWorks™ adds powerful productivity tools to a robust software RIP with an easy-to-use interface that allows even novice users to take full advantage of our printers and printer/cutters.

### Powerful Doesn't Have to Mean Complicated

We know what goes into our machines...and what it takes to get the most out of them as quickly and easily as possible. Our powerful software RIP was written from the ground up to be easy to use and still offer advanced features. Menus and controls are intuitive, and most of the functions can be accessed from the main window.

VersaWorks supports the Roland Color system, which accurately reproduces spot colors from color charts and swatch books including metallic colors. With VersaWorks, users can choose from a variety of print options including a high-speed mode for production banner printing, the MAX Impact preset for vivid outdoor graphics and Artistic mode for exceptional indoor graphics.

Features include embedded ICC profile support, ink level adjustment tools, soft proofing capabilities, and advanced cropping, tiling and nesting options. Versaworks allows you to control up to four Roland devices simultaneously, and automatically estimates ink usage and print time so you can accurately monitor time and costs.

### Support for Popular Design Applications and Formats

This true Adobe PostScript 3 RIP offers maximum compatibility with the most current popular design applications including Adobe Photoshop®, Adobe Illustrator®, and CorelDRAW®. It also supports commonly used image formats such as TIFF, JPEG, EPS, PostScript and PDF. You can print from virtually any application by using the included PostScript driver.

### Advanced Imaging Technology and Color Management

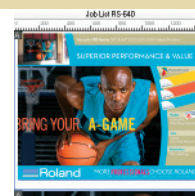
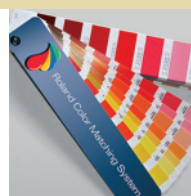
VersaWorks is designed to deliver the best image quality. Period. The 16-bit rendering engine for PostScript 3 gradient fills ensures incredibly smooth gradations even when the design is enlarged for printing in VersaWorks. VersaWorks also features Error Diffusion, an advanced halftoning method that calculates the optimal dot placement on the fly instead of using predefined dot patterns. Together with Roland Intelligent Pass Control, this new technology delivers images with the highest level of detail and contrast, producing smooth gradations and solid colors with virtually no signs of banding or artifacts at the highest print speeds.

Five preset color matching settings allow users to quickly select the settings that best suit the application. VersaWorks also offers the ability to preserve the purity of primary colors, to adjust calibration curves, to independently render intents for raster and vector objects, and to simulate output color on screen before printing.

### Seamless Support for Integrated Printing and Cutting

Versaworks makes it easier than ever to produce complex print/cut graphics. In fact, setting up a print/cut file is as easy as selecting a spot color. Simply outline the cutting path and define it as "CutContour." Versaworks does the rest. Our PerfCut function even produces precision perforated cut lines. Support for Roland cutters allows you to pair a Roland cutter with any wide-format printer for print/cut applications.

*For more features and specs, see the reverse side.*





### Easy-to-use, Intuitive User Interface

All VersaWorks functions can be accessed from the main window. Drag-and-drop capabilities allow you to quickly add jobs to the job queue directly from folders in your computer.

### Genuine Adobe CPSI RIP Engine

In order to provide the highest level of compatibility with popular design applications, the latest version of Adobe CPSI (3019) is included. VersaWorks also supports commonly used image formats such as TIFF, JPEG, EPS (Encapsulated PostScript), PostScript and PDF.

### Manage Up to Four Devices

VersaWorks supports up to four Roland devices simultaneously including AdvancedJET, Hi-Fi Express, VersaArt, VersaCMM, VersaUV and SOLJET inkjet printers and printer/cutters and GX series cutters.

### Roland Color System

This revolutionary spot color fidelity system allows you to quickly match logos and other corporate identity elements. Produce customized spot color swatch books, swatch charts and peel-and-stick swatch sheets – right on your own media.

You can review these reference materials with customers to select the right color to match an established color or other vector graphic. Using all Roland equipment and supplies, you can consistently print that color with 100 percent accuracy. Includes color palettes that can be imported into most popular design applications. CorelDRAW® Graphics Suite X5 now features Roland Color libraries, including the metallic color library.

### Roland Texture Library (LEC series)

The Roland Texture Library allows LEC users to choose from more than 70 unique patterns and textures to be printed by layering clear coat ink. Design options including ginkgo, rhombus, circular, windmill, woven patterns and more. Roland Textures are easy to produce and supported by popular design software programs including Adobe Illustrator.

### Advanced Job Log Feature

VersaWorks keeps a comprehensive log of all jobs that are processed through its queues by tracking the job size, ink usage, printing time, media information and more. The log information can be exported into Microsoft Excel supported formats (csv or xml) for record keeping purposes or for further analysis such as monitoring the ink and media usage.

“We rely on Roland VersaWorks to meet the demands of top clients including Nike and Castelli. Advanced features such as Variable Data Printing have significantly increased our productivity, taking our sublimation business to the next level.”

*Devin Wright, Co-founder, Apparel Manufacturing Group, Portland, Oregon*

### Variable Data Printing

This powerful feature allows users to merge txt or csv data fields with a pre-defined design template to output variable text and graphic elements. Ideal for point-of-purchase displays, labels, name badges, plaques, menus and other custom graphics, Variable Data Printing allows users to quickly and easily produce a series of digital prints in which text and/or graphics change from one to the next. VersaWorks Variable Data Printing supports popular design applications including CorelDRAW and Adobe Illustrator.

### Advanced Layout Tools Including Tiling and Nesting

Jobs that are bigger than the media width can be easily tiled by dragging the tile border or by typing the precise parameters. Nesting optimizes media usage by allowing you to combine multiple jobs together for printing. After nesting, you can still change the position and mirror, rotate, or resize each job, or automatically rearrange jobs using the most efficient layout.

### Full Network Support

Connect an unlimited number of clients for unattended printing throughout the network and send jobs to the server through a shared-network printer driver. VersaWorks also supports full bi-directional communication with the printer, enabling users to poll the width of the media currently loaded on the printer, the remaining ink, and the current status of the printer. VersaWorks also supports printing from Macintosh clients with AppleTalk.

### Auto Update - Roland@NET

VersaWorks ensures that you always have the most up-to-date software iteration available with Roland@NET. You can choose to have VersaWorks check periodically for software updates or printing profiles and automatically download and install the updates through an internet connection.

### Media Explorer

Media Explorer is a wizard-based media management feature that allows you to create new media types, adjust the corresponding color settings for each print mode, and create custom profiles.

### Industry Standard ICC Profile Support

VersaWorks supports industry standard ICC profiles and comes with a number of profiles for award-winning Roland media. VersaWorks is also compatible with profiles created through standard profiling packages. Additional profiles are available through the Roland@NET service.

## SPECIFICATIONS AND REQUIREMENTS

<b>Operating system</b>	Windows 7: Ultimate and Professional, Windows Vista: Ultimate and Business, Windows XP Professional Service Pack 2 and later, Windows 2000 Service Pack 4
<b>CPU</b>	Dual Core 2.0 GHz or faster
<b>Memory (RAM)</b>	2 GB or more
<b>Hard disk space required</b>	40 GB or more recommended
<b>Hard drive file system</b>	NTFS File System
<b>Network interface</b>	Ethernet 10 BASE-T / 100 BASE-TX (Excluding SP-300V) / USB (SP-300-V only)
<b>Video card and monitor</b>	1280x1024 or higher resolution is recommended
<b>Optical drive</b>	DVD-ROM Drive
<b>Other requirements</b>	Ethernet connection for network capable printers, Available USB ports for SP-300V and GX cutters Broadband Internet connection and web browser for Roland@NET online update service

Imagine. 

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