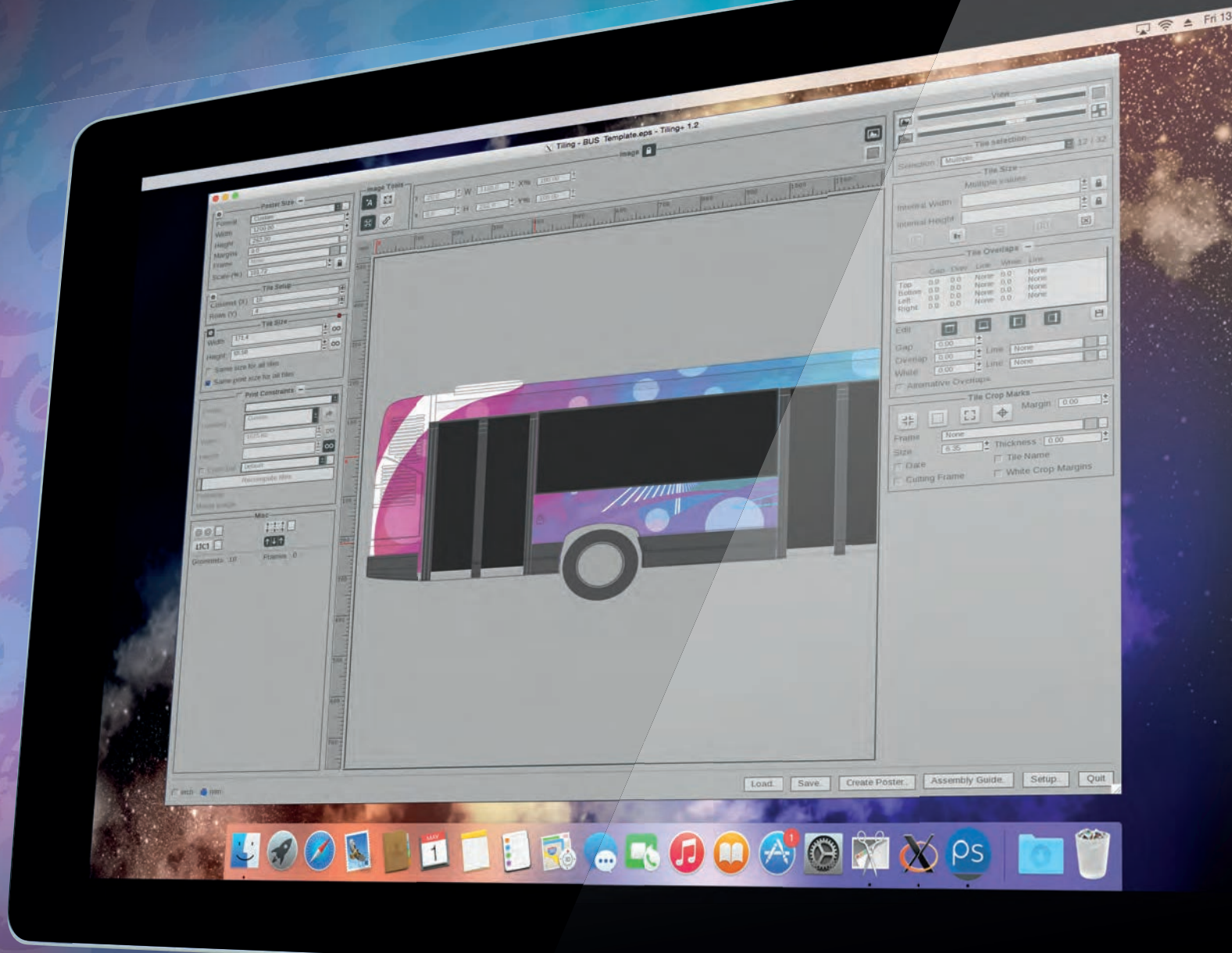# NEW & IMPROVED

Roland printstudio

by CALDERA

THE FEATURE-PACKED RIP FOR MAC OS TO OPTIMISE YOUR PRINT PRODUCTION

Welcome

to Roland PrintStudio by Caldera the feature-packed RIP for Mac OS to optimise your print production.

Roland PrintStudio is a powerful RIP and print-management software for Roland DG machines, packed full of advanced features for demanding business requirements. Designed for Mac OS users and powered by Caldera RIP software, Roland PrintStudio is a time-saving and efficiency-driving tool for your print production process with advanced colour profiling, automated preferences, workflows and hotfolders, tiling and nesting tools ensure you deliver on spec, on time, every time.

Profiling

The ability to create your own ICC profiles using the integrated profile creation engine, a library of ready-made compatible media profiles on the Roland Profile Center, and support for low-cost colour spectrophotometers ensure you deliver high-end colour accurately.
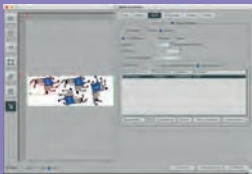
Automation

Automate your production by using unlimited presets and hotfolders or combine the editing or tiling tool with any output device to realise complex workflows. Select the preset you require with just 1 click, including ICC profiles, print resolution, output volume and more.
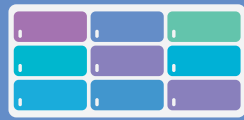
Tiling

Save and edit custom tiling templates with full control over the size and position, overlap parameters and grommets; all reducing your design time. Support custom tiling with advanced masking functions to easily position tiles in the right locations. The Application Guide tool automatically assigns a number to each tile while generating a summary PDF to assist installers with large-scale graphics.
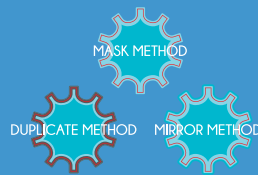
Nesting

Powerful nesting tools including contour nesting to minimise media waste.

Editing
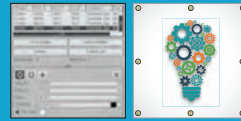
Create individual templates for ultra-fast production layouts such as templates for jigs, photography picture mounts and more.

Bleed function

MASK METHOD

DUPLICATE METHOD   MIRROR METHOD

New blur & bleed functions remove the risk of white lines at cutting edges and deliver accurate output.
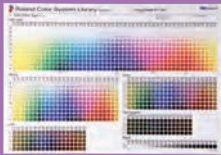
Grommets

Print custom grommet marks to streamline finishing. Choose from different shapes and place grommets manually, or save time by using automated features to evenly space out grommet marks.

Special colours

Advanced features for special colour generation (Wh/Gl/Mt/primer) from CMYK data for perfect pixel to pixel registration. Assign any name to your spot colours for easy identification or just fill an existing outline.

Spot colour libraries

Roland Color & Metallic System Libraries deliver hundreds of spot colours accurately, plus Roland PrintStudio supports Pantone®, RAL and HKS colour swatches.

Cost calculator

Built-in calculator generates ink and media costs allowing you to easily create quotations for print jobs.

Multiple devices

Output from the RIP to 2 print or print & cut devices plus 1 cutter simultaneously for maximum production levels.

Adobe APPE

Work with native PDF files quickly and accurately with the built-in Adobe APPE v.4 native PDF print engine.

Specifications and requirements:

Box contents	Roland PrintStudio tin, installer USB, software activation dongle, booklet, access code
Operating system	Mac OS 10.9 operating system or above (64-bit)
Memory (RAM)	Minimum 2GB per core, recommended 4GB per core
Hard disk space required	250GB recommended
Monitor	Resolution at least 1280 x 1024
Print engine	Adobe APPE v.4 native PDF print engine
Design functions	Nesting, tiling, editing, unlimited presets
Upgrades	Included in price for v.2 - v.2.9
Languages	EN-FR-DE-ES-PT-IT-CZ-PL-TU-RU-CN-JP-KR

Compatability

Roland DG Machines:

Print & Cut:	Print:	UV:	Cutter:
SOLJET PRO 4 XR-640	SOLJET PRO 4 XF-640	VersaUV LEF-12i	CAMM-1 GR Series
TrueVIS VG Series	SOLJET EJ-640	VersaUV LEF-200	CAMM-1 GS-24
TrueVIS SG Series	VersaEXPRESS RF-640	VersaUV LEF-300	
	Texart XT-640	VersaUV LEJ-640	
	Texart RT-640	VersaUV LEC Series	

Legacy support:

Print & Cut:	Print:	UV:	Cutter:
VersaCAMM VS/VSi Series	VersaART RE-640	VersaUV LEF-12	CAMM-1 GX-24
VersaCAMM SPi Series	SOLJET Pro III XJ Series	VersaUV LEF-20	CAMM-1 PRO GX Series
SOLJET PRO III XC Series			
VersaCAMM VP/VPi Series			

Imagine. **Roland**