



Caldera GrandRIP+

Print&Cut software package built for Industrial Printing applications

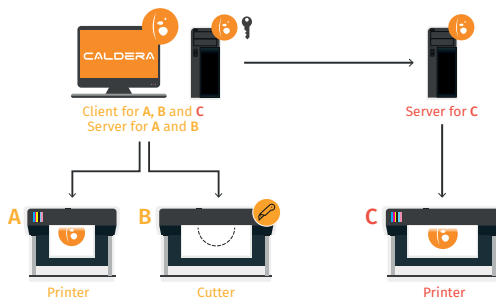
- Unifies workflow from prepress to print & cut tasks
- Ensures reliable color reproduction
- Automates tasks
- Increases your performance



Developed for grand format, high-production and multiple device environments

CLIENT-SERVER ARCHITECTURE

Purchase one main license and share it with all computers (Mac and Linux) in your network. A Client computer requests different devices in your network to compute jobs, while a Server computer executes the requests. Add as many Clients and Servers as you need to drive an unlimited number of devices.



UNIFY YOUR PRODUCTION

- One single platform to control your production, updates and configurations
- Better throughput and color homogeneity
- One update for all your machines
- Reduced training time

HIGH PERFORMANCE

GrandRIP+ integrates the Open Computing Language (OpenCL) technology which allows the simultaneous use of multi-core CPUs and GPUs. Take full advantage from all your resources and produce more while reducing your hardware needs.

BOOST YOUR PRINT PROCESS



- Faster image processing
- Improve your hardware profitability (ROI)
- Optimize the use of your resources
- Caldera Rack Server for more reliability

MULTI-LEVEL AUTOMATION

From automatic recognition of shapes when nesting to preset configurations for quicker submission of jobs to the printer, GrandRIP+ gives you a complete automation tool box. Thanks to this, you will have more time for other tasks.

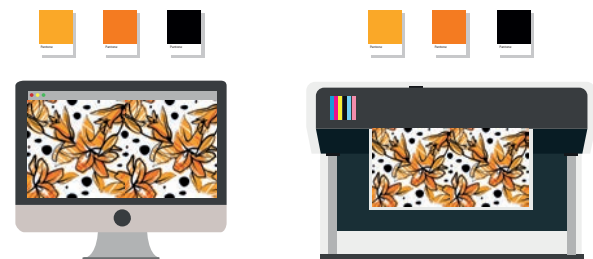
GAIN TIME AND PRODUCTIVITY



- Create your own production workflows
- Benefit from hotfolders
- Send jobs to print in a couple clicks
- JDF/JMF communication with Nexio (option)

COLOR MANAGEMENT

Caldera's Print&Cut packages include an easy and powerful color management solution: EasyMedia. This step-by-step wizard will help you reproduce colors consistently across all your print configurations and on any type of media.



ATTAIN COLOR CONSISTENCY ACROSS YOUR OUTPUT

- Calibrate your devices and ink use
- Download color profiles for free from our online library
- Create your own ICC profiles
- Access to popular spot color libraries (Pantone, RAL, HKS, ...)



For Industrial Printing



For Packaging



For Grand and Super-Wide Signage



Caldera

GrandRIP+

Key features of Version 14



Double-Sided Printing

This function allows to rotate, mirror and/or align the images independently to create the missing side. Users can generate side B from the original side A to save time.

Nesting Content View

Nesting Content View feature allows you to filter and check jobs inside your production with search, archive and delete functions, giving you power back to manage finely jobs.



Smart Hotfolders

Discover the new algorithm to parallelize jobs processing submitted to CalderaRIP via hotfolders, benefit from up to 35% faster RIPping time on PDF workflow and save 60% time on TIFF workflows.

Smart Import

For CalderaCare users, Smart Import can automatically extract meta-data from the filename, like the number of copies targeted printer and presets, to speed up the job submission or traditional file-based workflows.



QuickConfig

Developed to enhance CalderaRIP's user experience, the QuickConfig feature increases job submission speed and flexibility by allowing you to freeze your current Print module configuration in one click.

Adobe PDF Print Engine 5.5 and FineLine

Adobe PDF Print Engine is the engine for reliable and scalable PDF printing. Since the 5.5 version, the FineLine feature makes the rendering of thin lines sharper and small texts more legible.

FEATURES		
Applications	Industrial Printing & Packaging	
	Pro Edition	Enterprise Edition
# users included	1	1
# printer drivers included	1 Grand	1 Grand
PDF WORKFLOW		
Adobe PDF Print Engine 5.0	✓	✓
PREPRESS		
Tex&Repeat	✓	✓
PrintBleed	✓	✓
Compose	✓	✓
Tiling tool	✓	✓
CUT WORKFLOW		
Contour Nesting	✓	✓
Cut Server	✓	✓
Grand Cut Server	Option	✓
Trim-O-Matic	Option	Option
PRODUCTION OPTIMIZATION		
Cost Estimation	Option	✓
Hardware acceleration	Option	Option
InkPerformer	Option	Option
COLOR MANAGEMENT		
ICC profile creation	✓	✓
Spot Colors	✓	✓
Custom Inkset	Option	Option
Print Standard Verifier	Option	Option
RGB Workflow	Option	Option
AUTOMATION		
Unlimited Folders	✓	✓
Nexio	Option	Option

DISCOVER OUR BEST-SELLING OPTIONS



INKPERFORMER

For each job, the best combination of inks is calculated in order to reduce the overall quantity of ink used while maintaining the quality of your prints. Reducing the amount of ink used allows faster drying time and cuts down on production costs.



HARDWARE ACCELERATION

Hardware acceleration lets you take advantage of your computer's full capacity to speed up RIP and print times. Thanks to the OpenCL™ technology, all central processing units (CPU) and graphics cards (GPU) are in sync with your production.

RESOURCES



GET A FREE CALDERA DEMO VERSION
workspace.caldera.com



ACCESS OUR ONLINE KNOWLEDGE CENTER
helpdesk.caldera.com



WATCH OUR VIDEOS
youtube.com/calderarip

SYSTEM REQUIREMENTS

Caldera's solutions are Linux and Mac based. Take advantage from these operating systems developed for performance and reliability (Debian GNU/Linux) and from the designers' preferred and secure platform (MacOSX). Mac and Linux, your best choice for optimal resource management and quality workflow. Caldera also proposes Dell PC solutions adapted to your production needs, with our RIP already installed and ready to be used. Ask your reseller for Caldera-Dell stations to check which solution suits you best.