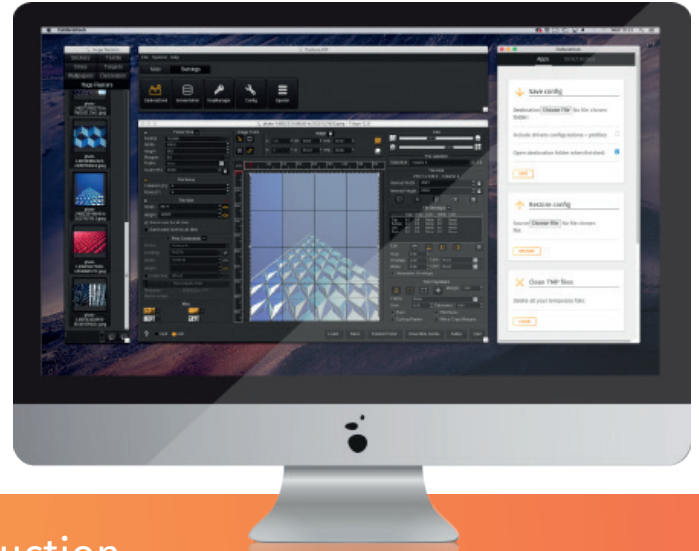




Caldera GrandRIP+

Print&Cut software package built for Industrial Printing applications

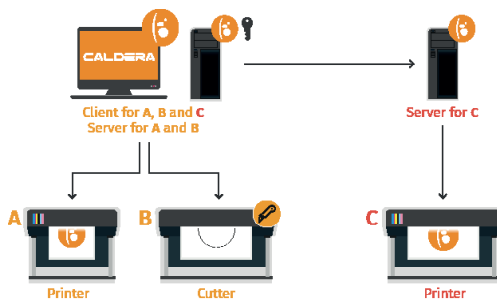
- Unifies workflow from prepress to print & cut tasks
- Ensures reliable color reproduction
- Automates tasks
- Increases your performance



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

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, ...)

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)



Caldera GrandRIP+

Reasons to upgrade to V12



APPE 5.0

Adobe PDF Print Engine 5 is the foundation for the next generation of PDF print workflows – it accurately renders PDF designs, producing reliable reproduction on press with full fidelity to the creator’s intent. APPE 5 raises the bar on both workflow flexibility and reproduction reliability, driving high-performance, PDF-native rendering for the full range of job types, from simple to more sophisticated. It also integrates end-to-end print workflows built with Adobe applications such as InDesign, Illustrator, Photoshop and Acrobat.

Huge Raster Image Pipeline

This new pipeline has been designed for huge input/output throughputs. You’ll achieve a 10 percent increase in global acceleration on output, four times the speed on multi-layers PSD and seven times faster processing of huge raster input files.



Windows Virtualization and Software Licenses

The new Digital Licensing System gives access to new products and faster features more easily. You’ll be able to migrate your licenses onto other sites and computer stations – and with the Caldera license server now running on Windows, there’s no need now to have a Linux or Mac workstation on full Windows environments. This means that users can utilize Linux Virtual Machines to transparently run the RIP, while using your Windows host or another Windows computer to run the license server, either via a dongle or a software license.

CalderaDock

CalderaDock is a new RIP module that allows users to easily access all the local and remote apps. It also includes auto-updates, easy migration and the ability to backup and reset your station. You’ll be able to access all your apps and web tools from one interface, save and restore your RIP configurations, clean-up your temporary files and restart your Caldera services.



High Dynamic Linearization

Caldera High Dynamic Linearization increases linearization accuracy by 10 percent in difficult conditions.

RESSOURCES



GET A FREE CALDERA DEMO VERSION
workspace.caldera.com



ACCESS OUR ONLINE KNOWLEDGE CENTER
calderadesk.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.

FEATURES		
Printer Type	Controller & Direct, Roll-to-Roll & Flat-bed	
Ink Types	Aqueous, Eco-Solvent, Solvent, Latex, UV, Dye-Sub	
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		
Hardware acceleration	Option	Option
Cost Estimation	Option	✓
InkPerformer	Option	Option
COLOR MANAGEMENT		
ICC profiles creation	✓	✓
Spot Colors	✓	✓
Custom Inkset	Option	Option
Print Standard Verifier	Option	Option
RGB Workflow	Option	Option
AUTOMATION		
Nexio Submit	Option	Option
Nexio Full	Option	Option