

# Caldera VisualRIP+

Print&Cut software package built for Visual Communication applications

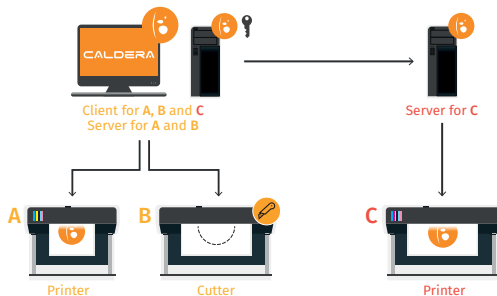
- Unifies workflow from prepress to print & cut tasks
- Ensures reliable color reproduction
- Reduces job preparation and production time
- Saves media and ink



Developed for large format, medium to 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

## COST OPTIMIZATION

VisualRIP+ includes the necessary tools to help you make the best use of your resources. Reduce your ink and media consumption while maintaining the quality of your jobs and gain time while acquiring a better insight of your operations.

### IMPROVE YOUR MARGINS AND MONITOR YOUR COSTS



- Save an average of 25% on your ink consumption
- Avoid media waste by nesting true shapes
- Monitor ink and media usage and costs
- Gain time by automating repetitive tasks

## CUT WORKFLOW

VisualRIP+ integrates an advanced cut module for a complete production workflow. Whether you use contour or XY devices, Caldera supports the best industry's cutters.

### INTEGRATE YOUR CUT PROCESS



- Manage multiple contours in one file
- Generate a file for each individual job
- Automatically set up cut marks
- Special bleed tools for canvas and lettering

## 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 Sign & Graphics



For Vehicle Wraps



For Soft Signage

## New Version 15 features

### Preview

With the Preview, we have made job verification and production management a lot easier. Within the Caldera Spooler and CalderaJobs, open a preview in full screen and zoom in to easily identify the jobs inside the nest and check the marks before printing to avoid unwanted errors and waste.

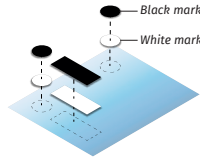


### Wide Contour Offset

With Wide Contour Offset, benefit from an increased range of Cut Contour offsets (from [-10mm, +10mm] to [-100mm, +100mm]). This feature greatly improves the accuracy of the cutting process on shrinking or distorting textile substrates.

### White Under Marks

The White Under Marks feature has been designed to improve cutting accuracy on all types of non-white media. When printing on dark, transparent or metallic substrates, and if white ink is available on the printer, CalderaRIP adds white ink under and around the cutting marks and codes to improve the cutter detection.



## CalderaCare features of V15

### SmartImport

SmartImport can automatically extract meta-data from the filename, such as the number of copies, targeted printer or presets in order to speed up job submission of traditional file-based workflows. Moreover, Scale, Height and Width settings can be applied to ease the production of your wide-format projects.



### PrintProof

The PrintProof feature helps print companies to improve their validation workflow by giving them the possibility to export a TIFF proof of their jobs after the ripping process. These proofs can be used for final approval from their customers before production to avoid unwanted media and ink waste.

### CalderaJobs - Filter by Date

The CalderaJobs interface has been improved to let users filter their jobs by date. In just a few clicks, easily find any job to reprint or archive it, or even archive a specific day, week or month of your production.



## FEATURES

Applications	Visual Communication	
	Pro Edition	Enterprise Edition
# users included	1	1
# printer drivers included	1 Large	1 Large
<b>PDF WORKFLOW</b>		
Adobe PDF Print Engine 5.5	✓	✓
<b>PREPRESS</b>		
Tex&Repeat	✓	✓
PrintBleed	✓	✓
Compose	✓	✓
Tiling tool	✓	✓
<b>CUT WORKFLOW</b>		
Contour Nesting	✓	✓
Cut Server	✓	✓
Grand Cut Server	Option	Option
Trim-O-Matic	Option	Option
<b>PRODUCTION OPTIMIZATION</b>		
Cost Estimation	Option	✓
Hardware acceleration	Option	Option
InkPerformer	Option	Option
<b>COLOR MANAGEMENT</b>		
ICC profile creation	✓	✓
Spot Colors	✓	✓
Custom Inkset	Option	Option
Print Standard Verifier	Option	Option
RGB Workflow	Option	Option
<b>AUTOMATION</b>		
Unlimited Hotfolders	✓	✓
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](http://workspace.caldera.com)



ACCESS OUR ONLINE KNOWLEDGE CENTER  
[helpdesk.caldera.com](http://helpdesk.caldera.com)



WATCH OUR VIDEOS  
[youtube.com/calderarip](http://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.