CALDERA

Caldera
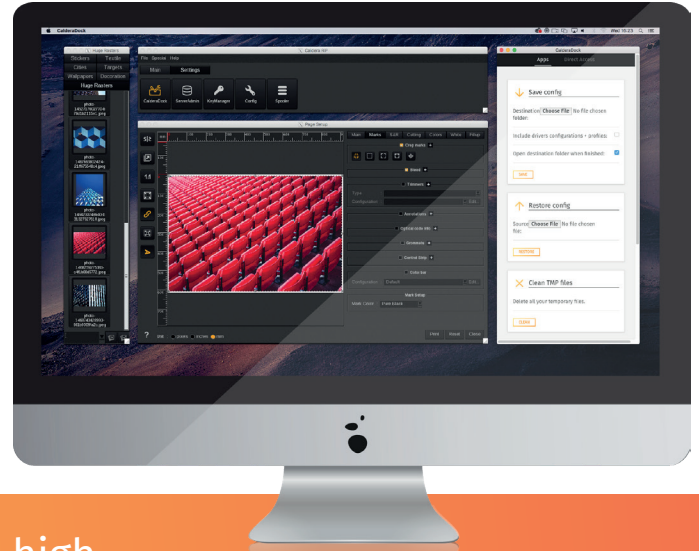## VisualRIP+

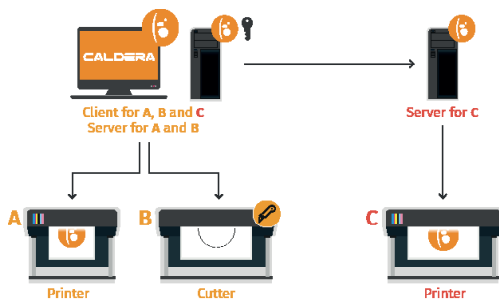### Print&Cut software package built for Visual communication applications

- 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.

Client for A, B and **C**
Server for A and B

Server for C

A — Printer
B — Cutter
C — Printer

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, …)

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

Caldera
VisualRIP+

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.

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 Large	1 Large
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	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

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 developped 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.