# Caldera RIP

### **Quick Reference Guide**



### Caldera Overview

Caldera is a software company with more than 25 years of experience in developing, marketing and supporting high-quality technological software for wide-format imaging, with a commitment to increasing productivity, cost-efficiency and color output. Caldera's production-orientated print and Print-and-Cut workflow programs provide color management, imaging and processing solutions for large and grand-format peripherals.

#### Minimum System Requirements

#### **Mac Configuration**

Hardware: Intel Core i3, i5 or i7 based Mac mini, iMac or Mac Pro. Recent MacBooks can be used for demonstration but are not supported by Caldera in Production! PPC based hardware (G5, G4, etc) not supported ! System: OS 10.9+ RAM: 4GB or more. Minimum 1GB per core, recommended at least 2 GB per core. HDD: 250GB Monitor / Video card: 1280×1024 minimum resolution

#### Pc Configuration

Linux OS: Official Debian 8.6 Jessie (Mate desktop) CALDERA Debian 2 (however APPE3 – no APPE4) Processor: Intel Core i3, i5 or i7. RAM: 4GB or 8GB (recommended) Minimum 1GB per core, recommended at least 2 GB per core HDD: 250GB Monitor / Video card: 1280×1024 minimum resolution Nvme SSD not yet supported Laptop not recommended for production

#### Windows

Available as a Virtual installation within the Windows OS.

## Personal Account with Caldera

In order to access tools, support, and downloads, create your own personal user account with Caldera.

<u>Go HERE</u> to create your account.

All of Ca	ldera with just one	account
MAIL *		
	14-14E	
PASSWORD *		
	eine in	
	sign in	
	OR	
	Sign up	

# Useful links

### Installation & Setup

- Install Caldera with HP Latex 360
- License Installation & WorkSpace Registration
- RIP Overview

### Running Jobs

- Print workflow to Latex360
- Configuration for Latex360 (sizing, rotation, finishing marks, exc.)
- <u>Step & Repeat Nesting</u>
- Mount and use a shared folder, create Hotfolder
- Spot Color Module
- Print & Cut workflows
- Fabricating bleeds when ripping

### Tools from Workspace (your personal Caldera login)

- <u>Caldera Test Print File</u>
- Mount File Share Tool for Linux installations
- Mount ISO Tool for Linux

# Syncing Medias from Printer to RIP



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### Media Sync – New Installation

EasyMedia     Synchronisation from printer. This procedure will delete local profiles, download the profiles from the printer. Be careful, it can not be undone.  Missing presets only  Full reset Cancel	During initial installation, use Full Reset to import all medias from the printer. Beware of doing this on subsequent media additions as it may unlink established linearization and ICCs from medias already in Caldera
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### Media Sync – Update for New Media Addition



Avoid a full reset when you simply want to update or add individual medias from the printer.

## **Restarting Printer "Driver"**

Simply closing and restarting Caldera's interface does not shut down the printer driver. To do so, you do not need to close any aspects of the rip. You can even be printing to other printers simultaneously as you restart the offending driver.



# Color Management Inputs

These are conservative color inputs that should work well for the vast majority of users.

<ul> <li>Color Configuration</li> </ul>						
Color Management My Favourite Profiles Monitor						
✓ Honor embedded profiles						
Honor PDF/X Output Intent						
✔ Grey Profile : CalderaGrey.icc						
Image: SRGB.icc						
CMYK Profile : GRACoL2013 CRPC6.icc						
Rendering : Colorimetric+BPC Advanced						
Preserve Pure Black :						
Simulation Profile :						
Simulation Rendering :						
BPC Method : Adobe's BPC (ISO)						
Load Save						
? ОК						

## Nesting via Autonest

Left click on "Autonest" to select, then right click to control the number of nested groups and behavior within the nest.

9		Spooler		
<b>.</b> 93 <b></b> 717 ①0	Job Automast #1250 (Beaultr	ad).	Type Dispost file	Destination Drinter
	Logo Hex CUTC HEX	7x7 dashCUTC.pdf	PDF	Nest-O-Matik
	Autonest #1259	Running joi	bs	Ripped file then Printer
HP-Latex-360		Prior		
00%	Uth	Abort	Del	- III
	Logo Hex CUTC HE			
	Autonest #1257 (fina A-FRAME_24x36_N	Block		Fn 107
	A-FRAME 24x36 N	Print		
	Job Type Cop	Settings		
		Copy to	Þ	
		Move to	٠	Cottinge Drints
	Autonest Block a	Block all		Sealings Film
		Abort all		pped life then Primer ( ad job
		Abort all waiting job	5	moosite
				tonest #1259
	00000	Export to Costview	2.0	pme/tmp/img.01628.003 Mb (reference)
	everen	Reopen		P-Latex-360
		PDI	Engine : A	27.0.0.1



On the Main tab, for normal workflow choose "Ripped file then Printer" and the number of nested groups you need.

The Nest-O-Matic tab allow control of the gap between objects in the nest.

For hand cutting, check ON "Independent rows".

For cutting by an automated cutter, Uncheck "independent rows" to allow for more compact nesting.