

CALDERA RIP SOFTWARE - VERSION COMPARISON CHART



FEATURES

DESCRIPTION

			APPE 4	APPE 5
RIP	Adobe PDF Print Engine	Native PDF management engine		
	Ghostscript	Native PS/PDF interpreter	✓	✓
	Printer Detection	Automatic detection of printers in the network	✓	✓
	Reopen Jobs	Re-Open a job from the Spooler	✓	✓
	Print Configs	Manage your print configurations	✓	✓
	QuickPrint	Use the printing presets as simple workflows	✓	✓
	Online notifications	Tells the user when an update or driver release is available	✓	✓
	Sync&Deploy	Synchronize RIP station configurations. Manage profiles, drivers and version updates in one click and deploy them automatically through the entire company	✓	✓
Pre-Press	EasySelect	Easy selection of custom sizes and media types loaded in the printer <i>(depending on the manufacturer and model communications)</i>	✓	✓
	Tiling+	Full intuitive tiling module with non-uniform tiles	✓	✓
	Tex&Repeat	Integrated Step&Repeat module optimized for pattern repetition for textile printing	✓	✓
	QR Codes	QR Codes can be added at the end of the job (with tags)	✓	✓
	Grommets	Ability to add grommets directly from the Print Module	✓	✓
	ContourNesting	ContourNesting optimized for VisualCut and GrandCut	✓	✓
Color	PrintBleed	Pixel cloning and contour duplication to expand print area	✓	✓
	Pantone, RAL & PPG	Pantone, RAL & PPG color libraries directly in the RIP	✓	✓
	Color Correction	Correct colors directly within the RIP	✓	✓
	ColorBooks	Use ColorBooks to visually compare color output	✓	✓
	i1Prism V2	X-Rite profile engine generators for ICC profiles	✓	✓
	Relinearization	Relinearize a profile with EasyMedia	✓	✓
Cut	Exponential targets	New targets with more patches in the highlights to improve linearisation accuracy	✓	✓
	ExtraMarks	Advanced management of registration marks to minimize wastage (for flatbed cutters) (requires GrandCut licence)	✓	✓
RIP	CalderaDock	A new RIP module to easily access all local and remote Apps		✓
	Huge Image Raster Pipeline	New pipeline designed for huge input/output throughputs		✓
	Digital Licences	Digital Licenses allow to run Caldera without a dongle. This new system gives access to new products and features faster and more easily		✓
	Windows Virtualization	With the license server of Caldera now running on Windows, there is no longer the need to have a Linux or a Mac box on full Windows environments.		✓
	CalderaJobs	Job Archiving and Job Restore allows to reprint the same jobs for new campaigns. Saves time by managing a clean view of past jobs while keeping track of production with a new, faster search engine and detailed job view		✓
	Custom Annotations	Allows users to customise the information they include in annotations rather than the legacy Caldera standard or detailed information, saving space on media and allowing for circumstances when you can't use a barcode or qrcode reader		✓
Pre-Press	Contour Nesting V2	New algorithm optimizes nesting of complex shapes		✓
	Print&Cut Mirror	For dye sublimation and backlit printing, this new feature will save up to 20% of pre-press time by allowing you to mirror print and cut data directly in the RIP		✓
	TileOrder	Adapt the order in which tiles are printed to achieve significant onsite time savings during large tiling jobs, blueback and building wrapping		✓
	Adobe Textile Designer	Gives the ability to design with confidence and print with accuracy, using a single streamlined process for accurate textile print production		✓
Color	High Dynamic Linearization	Algorithms increasing the linearisation accuracy by 10% in difficult conditions		✓
	Alpha-to-Spot	Save up to 60 percent of prepress time by automatically converting transparent backgrounds behind the image to spot channels		✓
	2xCMYK Print Mode	Optimizes your 2xCMYK printer using finer screening and ink optimization on duplicated heads		✓
	CxF/4	Minimize the time color matching takes with the ability to import Spectral Brand Colors, to select measurement conditions and to select illuminant and observer conditions.		✓

⚠ SUPPORT IS NO LONGER AVAILABLE FOR V8 AND V9