

CALDERA RIP SOFTWARE - VERSION COMPARISON CHART

		V12	V13	V14	V15	V16	V17	V18			
Features	Adobe PDF Print Engine	Native PDF management engine		APPE 5	APPE 5	APPE 5.5	APPE 5.5	APPE 6	APPE 6.2	APPE 6.3	
	PS & EPS Support	Native PS GhostScript Engine (GS) or PS2PDF converter		GS	GS	PS2PDF	PS2PDF	PS2PDF	PS2PDF	PS2PDF	
	Printer Detection	Automatic detection of printers in the network		✓	✓	✓	✓	✓	✓	✓	
	Reopen Jobs	Reopen a job from the Spooler		✓	✓	✓	✓	✓	✓	✓	
	Print Configs	Manage your print configurations		✓	✓	✓	✓	✓	✓	✓	
	QuickPrint	Use the printing presets as simple workflows		✓	✓	✓	✓	✓	✓	✓	
	EasySelect	Easy selection of custom sizes and media types loaded in the printer (depending on the manufacturer and model communications)		✓	✓	✓	✓	✓	✓	✓	
	CalderaDock	Module to easily access all local and remote Apps		New	✓	✓	✓	✓	✓	✓	
	Digital Licenses	Dongle-free digital licenses give access to new products and features faster and easier		New	✓	✓	✓	✓	✓	✓	
	Windows Virtualization	Caldera License Server now runs on Windows		New	✓	✓	✓	✓	✓	✓	
	Custom Annotations	Add custom annotations (barcode, QR code)			New	✓	✓	✓	✓	✓	
	CalderaJobs	Archiving and file backup (cleaned spooler)			New	✓	✓	✓	✓	✓	
	Nesting Content View	Reopen and view the contents of an Autonest				New	✓	✓	✓	✓	
	Smart Hotfolder	Enhanced workflow 35% faster with PDF files, 60% with TIFF files				New	✓	✓	✓	✓	
	Preview	Inspect your jobs before printing					New	✓	✓	✓	
	CalderaJobs Date Filter	Easily find any job you need to reprint or archive by using the date filter in CalderaJobs						✓	✓	✓	
	PrintProof	Export a TIFF proof of your job before production to automate your approval workflow						Care	Care	Care	
	Duplicate Hotfolders	Save time configuring new hotfolders							✓	✓	
REST API	Connect CalderaRIP to third-party applications (webshop, ERP)							New/Care	Care		
	Collect key data from printers. Excluding HP, Canon Pro, Mutoh, and Grand printers.								New/Care		
Support and compatibility	Support & Hotline	Troubleshooting available for the version		No	No	No	Yes, until 31/12/2024	Yes	Yes	Yes	
	Bugfix	Bug resolution available for the version		No	No	No	Yes	Yes	Yes	Yes	
	Updates	Automatic major updates with CalderaCare		No	No	Yes (VPASS Legacy)	Yes (VPASS)	Yes	Yes	Yes	
	Linux	OS compatibility		Debian 8.6 to 9.5	Debian 8.6 to 10	Debian 8.6 to 10.2	Debian 9.5 to 10.2	Debian 10 & Ubuntu 22.04	Debian 10 & Ubuntu 22.04	Ubuntu 22.04-24.04	
	macOS	OS compatibility		From El Capitan to Mojave	From El Capitan to Big Sur	From High Sierra to Big Sur	From High Sierra to Monterey	From High Sierra to Ventura	From High Sierra to Sonoma	From Ventura to Sequoia	
Pre-Press	Tiling	Full intuitive tiling module with non-uniform tiles		✓	✓	✓	✓	✓	✓	✓	
	Tex&Repeat	Integrated Step&Repeat module optimized for pattern repetition for textile printing		✓	✓	✓	✓	✓	✓	✓	
	QR Codes / Grommets	Adding QR codes / grommets directly from the print module		✓	✓	✓	✓	✓	✓	✓	
	Contour Nesting	ContourNesting optimized for VisualCut and GrandCut		V2	✓	✓	✓	✓	✓	✓	
	PrintBleed	Pixel cloning and contour duplication to expand print area		✓	✓	✓	✓	✓	✓	✓	
	Print&Cut Mirror	Mirror printing and cutting (sublimation, backlit)			New	✓	✓	✓	✓	✓	
	Tile order	Choose the printing order of the tiles			New	✓	✓	✓	✓	✓	
	Double-Sided Printing	Automate Double-Sided prints				New	✓	✓	✓	✓	
	Smart Import	Improved workflow, automatic reading of information in the file name					Care	Care	Care	Care	
		+ Dimension Tags (Scale, Height and Width)					Care	Care	Care	Care	
	White Under Marks	Improve cutting on non-white media by adding white under and around the marks						New	✓	✓	✓
	Cut around bleed	Automatically generate cut contour around the bleed of the Canvas							✓	✓	
	Bicubic resampling	Avoid pixelated effects when rescaling an image. Generate sharper images & details							Care	✓	
Extended White Under Marks	Set white and transparent cut marks with colored background (for printing/cutting on transparent film)								New/Care		
Colors	Pantone, RAL & PPG	Pantone, RAL & PPG color libraries directly in the RIP		✓	✓	✓	✓	✓	✓	✓	
	i1Prism	X-Rite profile engine generators for ICC profiles		✓	✓	✓	✓	✓	✓	✓	
	Color correction	Color correction directly within the RIP and ColorBooks		✓	✓	✓	✓	✓	✓	✓	
	Relinearization	Relinearize a profile with EasyMedia		✓	✓	✓	✓	✓	✓	✓	
	Exponential targets	New targets with more patches in the highlights to improve linearization accuracy		✓	✓	✓	✓	✓	✓	✓	
	High Dynamic Linearization	Increases linearization accuracy in difficult conditions		New	✓	✓	✓	✓	✓	✓	
	Alpha-to-spot	Converts "alpha" layers to spot colors: for whites and varnishes			New	✓	✓	✓	✓	✓	
	2xCMYK	Optimizes 2xCMYK printer using finer screening and ink optimization			New	✓	✓	✓	✓	✓	
	Pantone FHI Spot Colors	New Pantone "Fashion & Home Interior" included					New	✓	✓	✓	
Cut	ExtraMarks	Advanced management of registration marks (for flatbed cutters, with GrandCut license)		✓	✓	✓	✓	✓	✓	✓	
	Trim-O-Matik	Compatibility with Trimmers ranges : Fotoba, Crest, Kala XY		Option	Option	Option	Option	Option	Option	Option	
	CutServer	CutServer now behaves as a server and not as a cut driver		Option	Option	Option	Option	Option	Option	Option	
	Wide Contour Offset	Improve your cutting accuracy with extended Cut Contour offsets					New	✓	✓	✓	
	Fotoba ASP	Save time by automating your trimming workflow with the Fotoba Automatic Slicer Positioning feature					New	✓	✓	✓	
	Grouped Material Assignment	Assign materials to media categories instead of specific printer media to save time configuring cutters								New/Care	