

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 | | ✓ |
| | Cx/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