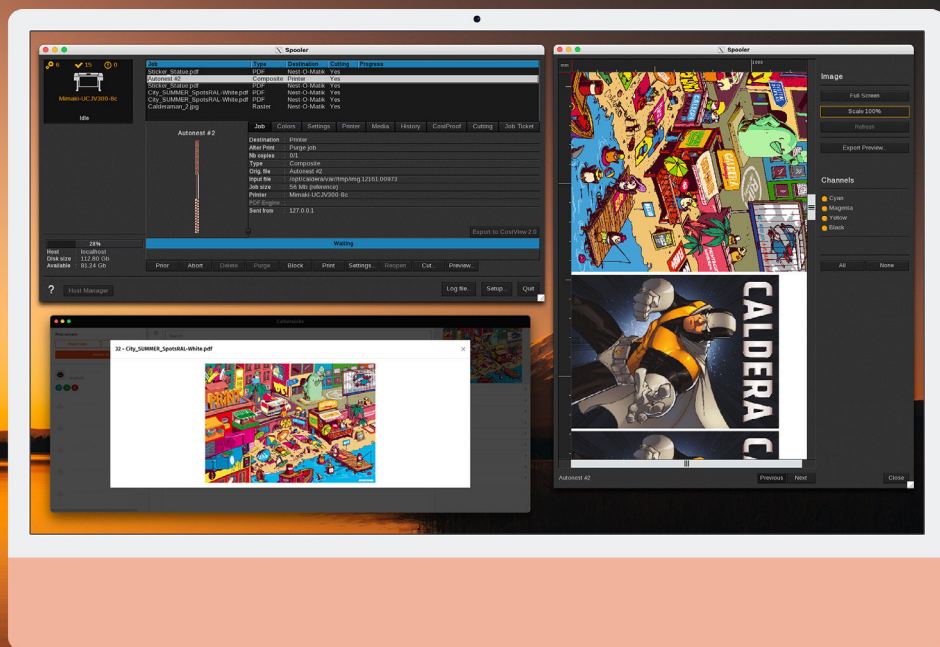




CalderaRIP has been designed to help digital printing professionals consolidate their production by using a single RIP software to drive all their printers and cutters.

Our suite of award-winning, production-oriented solutions provide color management, prepress, imaging and processing features for large and grand-format devices. CalderaRIP is the only software on Mac and Linux capable of driving over 1,600 printers and cutters to help you save time, ink and media while delivering high-quality results.

Our industry-leading solutions for printing and cutting workflows are the preferred choice of major players in the large-format printing industry worldwide.



Minimal configuration

PC

Linux OS: Debian 9.5 Stretch Official (Mate desktop)
Processor: Intel Core i3, i5 or i7
RAM: 4GB or 8GB (recommended)
Minimum 1GB per core, recommended at least 2GB per core
HDD: 250GB
Monitor / Video card: 1280x1024 minimum resolution
Laptops are not recommended for production.

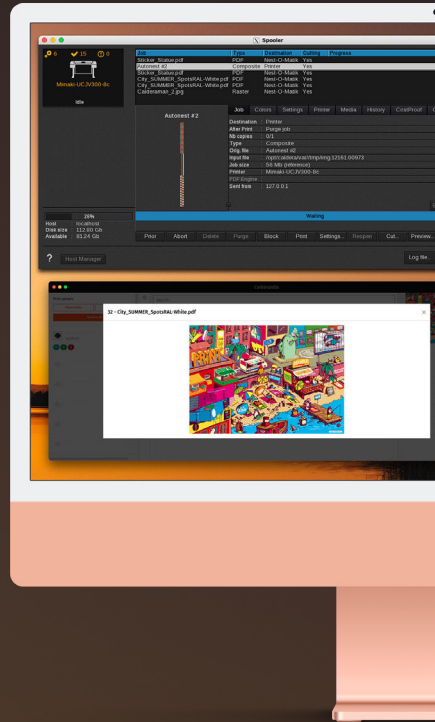
MAC

System: macOS 10.13 High Sierra (see compatibility)
Processor: Intel Core i3, i5, i7 based Mac mini, iMac or Mac Pro
MacBooks can be used for demonstration but are not supported by Caldera in production.
PPC based hardware (G5, G4, ...) not supported.
RAM: 4GB or more. Minimum 1GB per core, recommended at least 2GB per core
HDD: 250GB
Monitor / Video card: 1280x1024 minimum resolution

CalderaRIP

The comprehensive, multi-device RIP solution for visual communication and grand-format production

When you're looking for speed, reliability and flexibility in a busy production environment, CalderaRIP can handle all your print and print-to-cut applications. With a host of sophisticated features and intuitive user interface, CalderaRIP is ideal for growing printing businesses and for high-demanding production environments.



Intuitive GUI

CalderaRIP comes with an intuitive user interface with drag-and-drop interactions to facilitate the workflow management.



QuickConfig

Developed to enhance CalderaRIP's user experience, the QuickConfig feature increases job submission speed and flexibility by allowing you to freeze your current Print module configuration in one click.



Smart Hotfolders

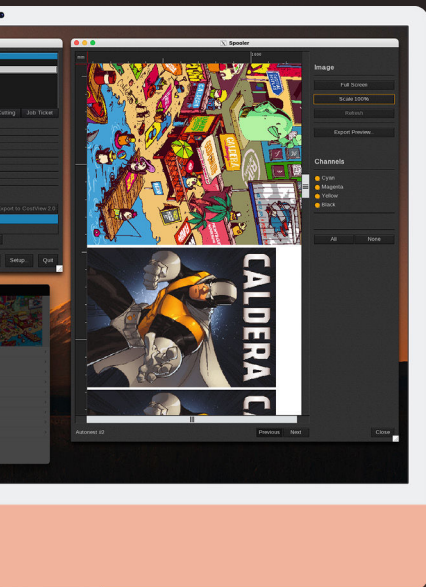
Achieve a faster production workflow using Smart Hotfolders. Thanks to our brand-new parallelization algorithm, you can now prevent production bottlenecks while processing incoming jobs simultaneously to increase your daily production. Benefit from a 35% boost for PDF files and about a 60% boost for TIFF files!



Tiling+

The Tiling+ module allows you to produce very large images and provides tools to format them for your media. Easily divide your images to create wallpapers, canvas or covering images, and save them into templates for easier reproduction. Choose the print order and benefit from assembling guidelines to save time during installation.





Adobe PDF Print Engine 6

Powered by the latest version of the best PDF engine, CalderaRIP ensures you always print the rendering expected by the designer. Benefit from more performance, predictability & consistency than ever before.

64-bit platform

The 64-bit platform combined with reliable OS platforms and powerful Caldera technology offers unrivaled RIP speed.



Color Management with EasyMedia

Achieve perfect colors across multiple devices using our step-by-step wizard for color gamut specifications.



Multi-device Print&Cut

Fully scalable, CalderaRIP can drive your fleet of Print & Cut peripherals for a streamlined workflow.



ContourNesting

Caldera's ContourNesting algorithm detects the image's true shape to deliver smarter image placing and fully optimized layouts to prevent excess media waste. Achieve a more sustainable workflow by saving up to 20% media.



SpotColor

Spot Color matching is a complex process where color refinement with ColorBooks printing and visual assessment can be tedious and time-consuming. Caldera's SpotColor module integrates a variety of ready-to-print spot colors from renowned libraries (Pantone™, HKST™, PPG™, NCS™ and RAL™), and helps you manage your colors easily to match your customer's needs.

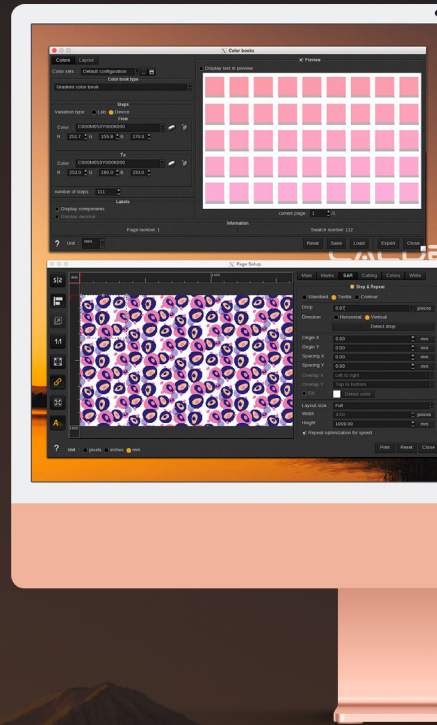


SMARTECH
Business Systems

TextilePro

The RIP solution for quick,
precise and profitable
textile printing

Designed for textile applications, TextilePro is a comprehensive RIP solution allowing textile printers to create patterns and variations without errors and waste, while keeping perfect control over their colors throughout the production process. Compatible with all major textile printer manufacturers, TextilePro also features standard-ready color management for quick, precise and profitable textile printing.



RGB Workflow

Carry out print profiles in RGB to achieve richer, deeper blacks and ensure you meet the designer's expectations in terms of color accuracy.



Custom Inkset

Design your own ink configurations from scratch and expand your color gamut to tackle new market trends and applications.



Pattern Repetition

Easily repeat and align patterns for various applications, including wallpapers or home decor elements. Save hours of tedious manual duplication and pattern placement in your design tool thanks to our automatic drop detection system that scans your pattern to find the perfect alignment.



Color Management

Achieve perfect colors across multiple devices and substrates with Caldera's unrivaled ICC color calibration engine and spot color matching.



ColorBooks

Includes a wide range of color books for ensuring consistent colors from design to final production.

