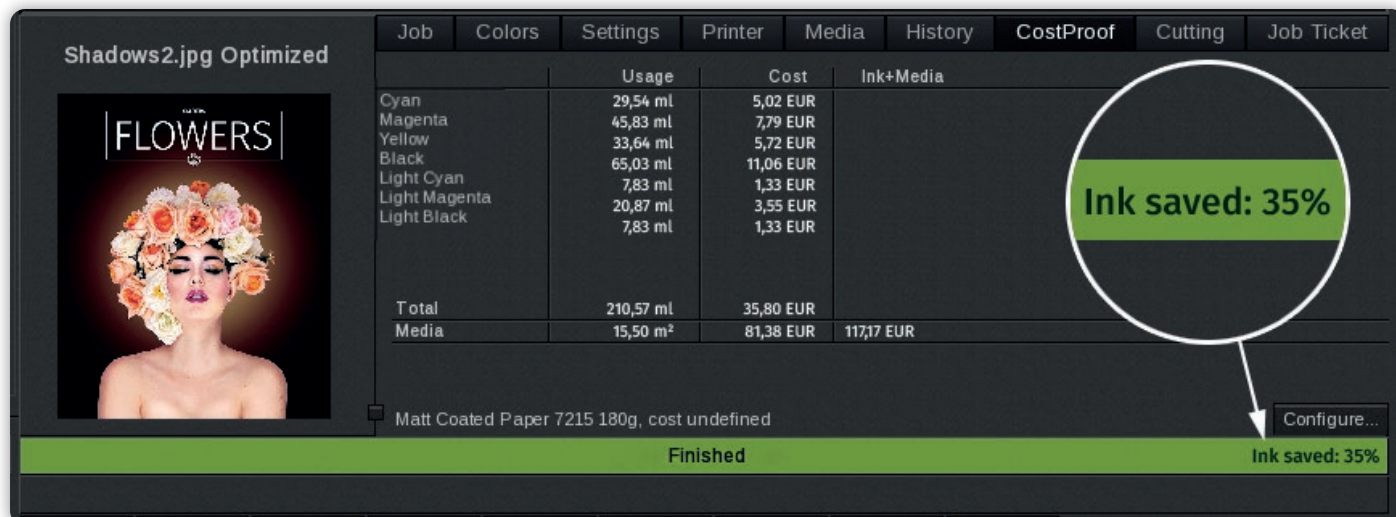# Ink Optimization
InkPerformer

CALDERA

Reduce ink consumption by up to 35%

Developed in association with our partner & color expert Alwan, InkPerformer is an optional ink-saving module for CalderaRIP.[1]

No need to redo your ICC profiles to save on ink! Once enabled, InkPerformer automatically calculates a new color combination to decrease the amount of ink printed on the substrate. Easy to install and to use, InkPerformer improves grey neutrality and reduces production costs—without compromising color accuracy.

Features

- ✔ 4 ink-saving levels
- ✔ Ink cost calculation tool
- ✔ Simulate & compare ink consumption before printing
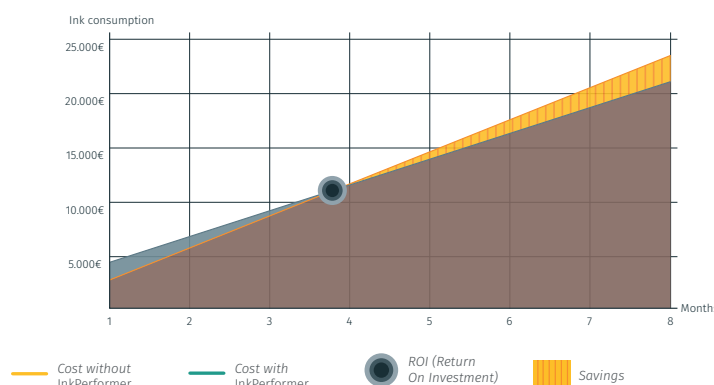- ✔ Save InkPerformer settings in your print configurations

Benefits

- ✔ Improve grey neutrality
- ✔ Reduce production costs
- ✔ Achieve a fast ROI
- ✔ Reduce your environmental footprint

Achieve a fast ROI

Reducing your production costs has never been easier. The higher your ink consumption, the faster you will get a return on investment with InkPerformer.

For example, if you use 2 Latex machines consuming 0.5L/day and apply the 15% ink-saving level in InkPerformer, you will achieve a return on investment in less than 4 months (using ink cartridges of 775mL).

Cost without InkPerformer · Cost with InkPerformer · ROI (Return On Investment) · Savings

[1] InkPerformer can be deployed on an unlimited number of printers, but is sold per printer driver. Please contact your Caldera reseller or sales representative for more information.

Improve grey neutrality

Ever felt that your greys looked blueish, reddish or yellowish? Based on Alwan's *Dynamic Maximum Black* technology, InkPerformer uses black ink appropriately to reduce this effect— allowing you to print more neutral greys and blacks.

Without *InkPerformer*   **With** *InkPerformer*

Simulate & compare ink consumption before printing

InkPerformer calculates and compares the ink consumption of the same job with and without the module. Once the two versions are ripped, compare the percentage of ink saved and the estimated ink costs for each job.

*Ink and media cost **without** InkPerformer*

Shadows2.jpg Optimized	Job	Colors	Settings	Printer	Media	History	**CostProof**	Cutting

	Usage	Cost	Ink+Media
Cyan	45,45 ml	6,63 EUR	
Magenta	70,50 ml	11,99 EUR	
Yellow	51,65 ml	8,80 EUR	
Black	100,05 ml	16,01 EUR	
Light Cyan	12,05 ml	2,05 EUR	
Light Magenta	31,02 ml	5,46 EUR	
Light Black	12,05 ml	2,05 EUR	
Total	323,95 ml	55,06 EUR	
Media	15,50 m²	81,38 EUR	136,45 EUR

136,45€

Matt Coated Paper 7215 180g, cost undefined

*Ink and media cost **with** InkPerformer*

Shadows2.jpg Optimized	Job	Colors	Settings	Printer	Media	History	**CostProof**	Cutting

	Usage	Cost	Ink+Media
Cyan	29,54 ml	5,02 EUR	
Magenta	45,83 ml	7,79 EUR	
Yellow	33,64 ml	5,72 EUR	
Black	65,03 ml	11,06 EUR	
Light Cyan	7,83 ml	1,33 EUR	
Light Magenta	20,87 ml	3,55 EUR	
Light Black	7,83 ml	1,33 EUR	
Total	210,57 ml	35,80 EUR	
Media	15,50 m²	81,38 EUR	117,17 EUR

117,17€

Matt Coated Paper 7215 180g, cost undefined

Request your free trial

Enable InkPerformer directly from CalderaRIP, and adjust the settings to your production needs. No need to recreate or duplicate your ICC profiles— InkPerformer applies its algorithm to existing profiles to optimize ink consumption. Save your InkPerformer settings in your print configurations for further automation.

Now included in CalderaCare

NEW One InkPerformer license for one printer is now included in CalderaCare subscriptions!

CalderaCare is a set of additional, exclusive features including all major upgrades, premium training content and priority access to our technical support.

Contact your Caldera reseller or sales representative for more information.