SIMULATE. ESTIMATE. CALCULATE.

PRISMAsimulate Ultra

PRISMA
simulate Ultra

PRISMA

Canon

PREDICT COST
INCREASE EFFICIENCY

Print Service Providers (PSPs) face a challenging market. There's high pressure on operational flexibility, costs and, ultimately, profitability.

PSPs know their sales teams move quickly in this environment. Access to detailed ink and media consumption data helps their salespeople create accurate, competitive quotes on demand – without having to print the file first – and close deals fast.

PRISMAsimulate Ultra is a secure, easy-to-integrate on-site application designed to reduce costs for PSPs during pre-press.

WHAT IS PRISMAsimulate ULTRA

PRISMAsimulate Ultra is an on-premises software application comprising **Universal PDF Estimator** – a standalone ink consumption estimation tool that helps you make faster, more accurate customer quotes – and **Printer Simulation Packages**, which simulate real printer behaviour during the pre-press process to target misprints and reduce waste.

WHY PRISMAsimulate ULTRA

Safeguard Productivity
Get a pixel-precise preview of your print, including layouts, printability and colour composition, allowing you to catch any issues and ensure your print is what you expected.

Reduce Waste and Save Costs
Avoid unnecessary proof prints, reducing waste and saving costs.

Proof New Applications
Develop new applications without having to print them through trial and error, saving valuable printing time and making innovation simple.

Compare Pre and Post-Calculation
Combine PRISMAsimulate Ultra with PRISMAproduction InkControl to compare estimates against actual consumption and further optimise quotations and ink-related settings.

FEATURES

→ **Automatic report exports**
Export reports as PDF or CSV files for further processing in other management applications.

→ **Optimised user management**
Set up your users locally or implement advanced user management using the active directory LDAP interface.

→ **Automatic job processing**
Use a 'hot folder' system to automatically process files.

→ **Scalable configuration**
Run multiple files in parallel based on your needs.

→ **Subscription based**
Acquire software more easily, make your costs more predictable and remove the need for big investments upfront.

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Universal PDF Estimator
EVERY PRINT APPLICATION IS UNIQUE.
HERE'S A UNIQUE SOLUTION

The Universal PDF Estimator within PRISMAsimulate Ultra is a low-cost entry solution for Canon's web-fed operations that helps you produce faster, more accurate customer quotes without needing to print files first.

As the Universal PDF Estimator is a standalone solution, no output management system is needed to run the application.

Printer Simulation Packages
GET READY FOR PRODUCTION

No unwelcome surprises.
The PRISMAsimulate Ultra Printer Simulation Packages can be used with PRISMAproduction, letting you check your print jobs on Canon's web-fed presses before they enter print production.

Simulate real printer behaviour during the pre-press process, using the same RIP engine and settings from the operator panel. The Printer Simulation Packages allow you to test the layout, registration and printability of each file offline. You'll benefit from reduced misprints while eliminating the need for test prints altogether.

→ **WORK WITH A DEDICATED SET-UP**
Print presses and media are unique in their behaviour and quality needs. The Universal PDF Estimator allows you to use dedicated setups from each press for more accurate ink usage data.

→ **FINETUNE THE INK ESTIMATION PROCESS**
Adjust ink estimation to account for non-application ink consumption, such as cleaning, purges and refreshes.

→ **INTEGRATED COST ESTIMATION**
Easily estimate job costs – PRISMAsimulate takes ink costs, material costs, user charges and any custom parameters into account. Compare the impact of different settings in clear, easy-to-read consumption and job estimation reports.

→ **AVOID ERRORS AND ENSURE PRODUCTIVITY**
The 'What You Simulate Is What You'll Print' presentation of layout, colour and registration shows you how your files will appear in print, helping you get it right the first time.

→ **PROOF COLOUR PLANES BEFORE PRINTING**
Verify your job's colour composition by switching on/off the colour plane view for each colour.

→ **EASY ONBOARDING OF NEW APPLICATIONS**
Test new applications easily offline without costly test prints. PRISMAsimulate Ultra easily integrates with your existing set-up, supporting key print data languages such as AFP, PDF, PS, and PCL.