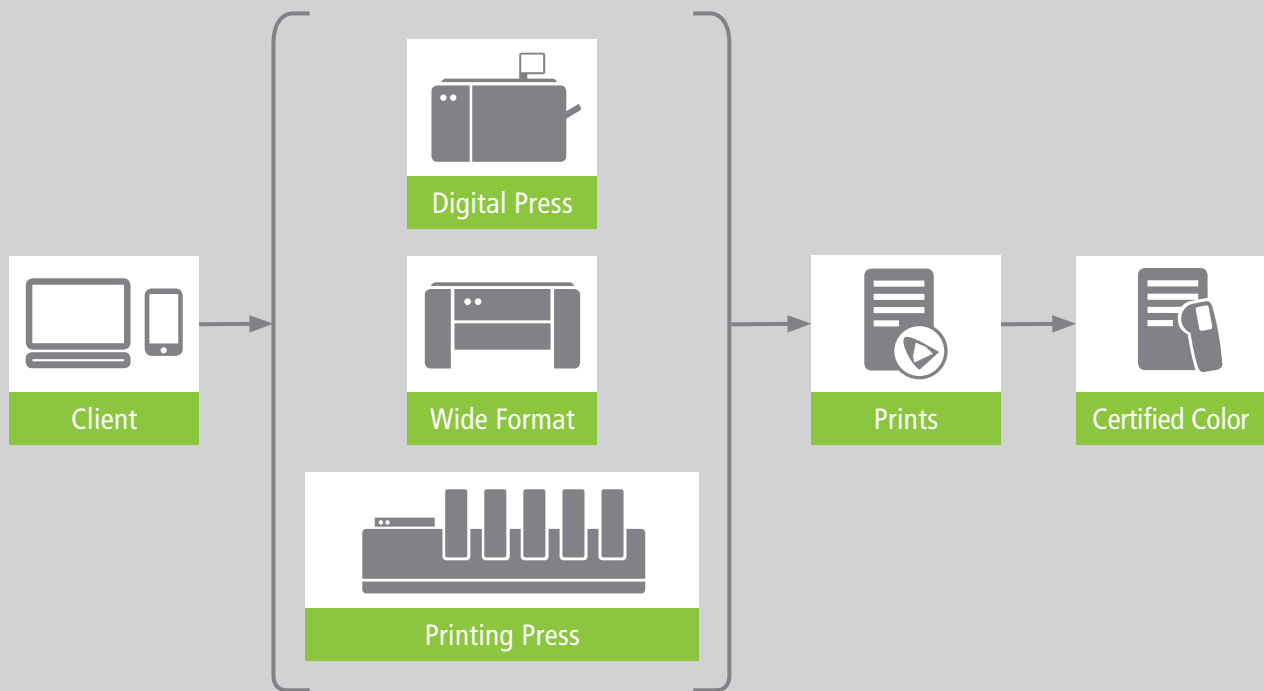


ORIS PRESS MATCHER // WEB

Cross-fleet color accuracy and repeatability



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Any Digital Printer – Any Digital Press – Any Conventional Press
The Same Result

Finally it's now possible to reproduce, accurately and consistently, any type of print result on your digital press. Until now it was challenging and time consuming to achieve accurate and repeatable color reproduction, especially across multiple presses or in trying to match to offset printing. This is now a thing of the past. Thanks to **ORIS PRESS MATCHER // WEB**, you can now manage color on your digital presses easily and reliably providing consistent print quality across the fleet. Color stability is maintained so that today's print production is the same as yesterday's - and tomorrow's.

Key Features

- Consistent color reproduction across different printing technologies – digital, offset and wide format
- Matches colors to standards: e.g. GRACoL, ISO Coated V2 (FOGRA 39) and PSO Coated v3 (FOGRA51)
- Iterative procedure with precise and repeatable results
- Optimum grey balance and stability with the unique color stabilization technology
- Media-relative color matching
- Wide-gamut workflow combines vivid saturated colors with a perfect grey balance
- CxF/X-4 spot color correction: Spot colors can now also be corrected by applying CxF/X-4 data embedded in PDF files.
- Web-based interface with integrated soft proofing for company-wide print communication
- Perfect results with a simple wizard-based interface
- Completely automated, using intelligent workflow tools includes preflight and normalization
- PDF normalization, preflight and data conversion (PDF, Flat PDF, EPS, TIFF, JPEG, ...)

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Automated repeatability and consistent colors

ORIS PRESS MATCHER // WEB is our latest state-of-the-art solution for automated color repeatability. Different operators on different days? Printouts which need to be reprinted periodically? Color balance is automatically maintained, day-in, day-out. Our patented technology guarantees consistent color whether you have one press or multiple presses, anywhere in the world.

Neutral greys

Due to changes in the environment, printouts vary from day to day, even hour to hour, as the grey balance shifts. Ideally, the system should always remain in a perfect balance between cyan, magenta and yellow, also called neutral grey. Achieving this manually is challenging and can be time consuming. **ORIS PRESS MATCHER // WEB** is the first solution in digital printing that recognizes and compensates for color shifts.

Smooth gradients

Gradients are a quality characteristic. Smooth gradients depend on an optimal color management setup and an interaction between calibration, paper profiling and neutral greys. Managing this without the right tool can be very time and cost intensive. **ORIS PRESS MATCHER // WEB** unifies all these steps into one single process ensuring that colors stay repeatable and stable.

Spot colors

ORIS PRESS MATCHER // WEB measures colors using either an inline, or near-line, spectrophotometer. The software automatically identifies special colors and maintains their exact match through all subsequent re-calibrations of the press. Brand color consistency is ensured.

Normalizer

Not all digital files are created in the same way! User errors, non-standard desktop applications and legacy file formats all combine resulting in unprintable files. The normalization and preflight functions of **ORIS PRESS MATCHER // WEB** takes the worry out of this mess by automatically creating clean printable files. PDF files normalized by ORIS will guaranty a stable and seamless print process.

GRACoL ISO and Fogra Standards

ORIS PRESS MATCHER // WEB complies with industry standards for printing, like GRACoL, SWOP, FOGRA ISO coated and uncoated etc., thereby allowing the user to deliver print production according to the highest standards in measurable quality.

Wide-gamut workflow

ORIS PRESS MATCHER // WEB allows users to reliably monitor and control how colors are printed. The wide-gamut workflow makes use of the printer's entire color gamut and perfectly handles different input color spaces such as sRGB and Adobe RGB in the same PDF file. The results are vivid saturated colors and an efficient production process. A special profiling technology additionally ensures stable and neutral gray tones – all this with an unprecedented level of quality.

Years of experience

CGS has been at home in the graphic arts industry for over a quarter of a century. Early products were digital design systems and production workstations with innovative workflow and complex color control software. This high-end production color management experience, unique among today's software suppliers, has enabled CGS to achieve, and maintain, its market leadership position in delivering productive solutions to the digital printing market, presented now as **ORIS PRESS MATCHER // WEB**.

Recommended technical specifications

To achieve maximum performance, we recommend the following specifications:

- Intel® Core i7 or similar
- 4 GB memory (RAM) or more
- 1 TB HDD (internal storage) or more
- Windows 7 or higher
- Internet Explorer 11 or RAID system conforming to specifications

The exact hardware configuration is dependent on the type and number of output devices.