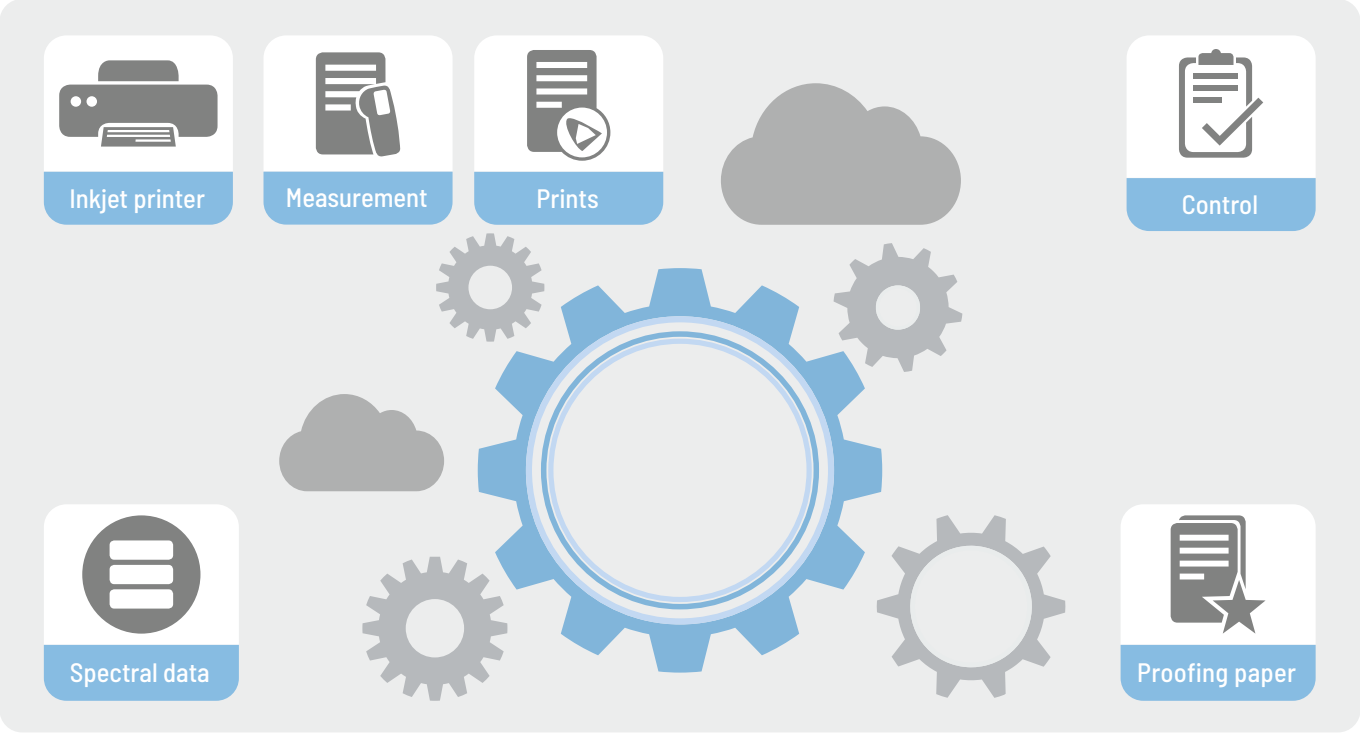
CGS ORIS COLOR TUNER

Remote proofing the easy way!
Contract proofs for all standards



With COLOR TUNER you can easily create contract proofs for any printing standard. You don't even have to be a color expert to do that! The web-based application has an intuitive, wizard-based user interface and combines printer calibration and automatic color matching, which enables users to produce color-accurate printouts at local and remote locations anywhere in the world.

COLOR TUNER provides maximum flexibility and offers many powerful and innovative features such as perfect spot color matching or support for hexachrome and multi-channel profiles.

The application was the first proofing software to be certified by Fogra, SWOP, Sicograf, PPA and 3DAP and is now considered the most widely used high-end proofing software worldwide.

Thanks to its web-based client-server architecture, the application can easily be integrated into any existing workflow.

Key Facts & Benefits

- Soft and hardcopy proofs matched to the same standards, e.g. Fogra, GRACoL, SWOP, 3DAP
- Spectral data based proofing from any location in the world
- Contract quality, reproducible results thanks to patented iterative color management technology for process and spot colors
- Intuitive wizard-based user interface and printer setup – no color expertise required
- Comprehensive tool for selective color corrections and profile smoothing
- Halftone proofing option for color-accurate screened proofs
- Perfect remote proofing thanks to the support of the latest generation of inkjet printers with inline spectrophotometers
- Intelligent scatter-proof function
- Test chart generator for quickly creating CMYK and multi-channel test charts
- Easy-to-use profiling tool
- Full support for CxF/X-4 data including CXF CLOUD connection
- Visual creation and optimization of spot colors
- Browser-based communication
- Easy integration into existing workflows, can be combined with all other CGS ORIS applications

Remote proofing the easy way!
Contract proofs for all standards

Contract proofs

With COLOR TUNER you can create color-accurate proofs for all commonly used industry standards.

The software includes a setup wizard, automatic color matching and printer calibration in a web-based application that enables you to create color-accurate printouts from any location in the world.

COLOR TUNER also supports the Epson SureColor SC-P series of printers with built-in spectrophotometer. The fastest way to create highly accurate contract proofs, with no color expertise required.

Spot colors

Thanks to innovative features like using CxF/X-4 data in PDF files for perfectly rendering spot colors and the support of Hexachrome and multi-channel profiles, COLOR TUNER once again demonstrated its market position as the industry leading proofing application.

Integration and connectivity

Thanks to its web-based client-server architecture, COLOR TUNER can easily be integrated into any existing workflow and infrastructure.

The use of inline spectrophotometers enables automated remote color matching processes without any user intervention.

The direct interface to PantoneLIVE and CXF CLOUD also enables easy organization, management and communication of spectral color data.

Spectral color data

Spectral color data is the ideal solution to store and communicate colors with all associated properties. The use of spectral data eliminates modifications caused by exchange color spaces and provides much better color matching results for non-standard printing processes like flexo or gravure printing. In addition, spot color overprints can be rendered much more precisely.

Proofing papers

High grade proofing paper are essential to contract proof quality. That is why we have developed a large media portfolio based on the requirements of leading publishing houses and printing companies keeping industry standards in mind, which are specifically geared towards the production of color-accurate proofs.

An unique coating technology give the papers unique properties, such as better ink absorption, higher color density, greater reproduction of fine detail and shorter drying times than comparable media.

The entire portfolio is produced, controlled and continuously adapted to the current requirements of customers and markets under special conditions and strict specifications.

Recommended system configuration

We recommend the following computer equipment for optimum performance and high throughput:

- Intel Core i7 or i9 latest generation, or equivalent
- 16 GB Memory (RAM) or more
- 1 TB SSD or RAID system
- Graphics card: DVI output, DirectX 9c support and Direct 3D acceleration
- Windows Workstation Pro 11, 10

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

Supported file formats

COLOR TUNER supports all commonly used prepress file formats including PDF/X, composite or separated, PDF and PostScript, EPS, DCS, JPEG, TIFF, TIFF/IT-P1, 1-bit TIFF, Esko LEN.

Supported measurement devices

- All current models from X-Rite
- All current models from Konica Minolta
- Barbieri Spectro Swing, LFP/LFP qb and LFP qb NET
- Techkon SpectroDrive, SpectroDens, SpectroJet
- Inline spectrophotometer from Epson and Canon

Further information

On our website www.cgs-oris.com you can find more about our solutions, read what users report and download all handouts.

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