



CGS Fact Sheet – ORIS Ink Saver

About ORIS Ink Saver

ORIS Ink Saver automatically reduces the percentage of CMY ink in each color process by using a combination of color-managed Gray Component Replacement (GCR) and Under Color Removal (UCR). ORIS Ink Saver guarantees the same visual appearance and numeric measurements due to algorithmic solutions for vector and photo files. Optional format conversion and/or color space transformation ORIS Ink Saver can easily be combined with other ORIS products. Ultimately less CMY ink is laid down, resulting in reduced make-ready, faster run speeds and savings in labor, press time, and paper waste.

Benefits

- Optimizing print quality
- Ink cost savings
- Faster ink drying time, resulting in improvements in run performance and printing speed
- Reduced total ink coverage with less print show-through, resulting in the ability to print on lower weight paper, with significant savings in postal and paper costs
- Automatic total ink limit coverage correction
- Standard profiles (e.g. SWOP and GRACoL) included
- Stable grey axis provides superior color representation throughout the entire press run
- Ink Savings can be applied to continuous tone and/or linework, with the option to preserve specific CMYK such as logo colors and type
- Easily integrates into any prepress workflow
- Customer files are evaluated easily using the ORIS Ink Saver GUI to create a maximum GCR color table making the installation quick, easy and accurate

Software

- **Operating System:** Windows 2003 Server, XP Professional, Vista
- Windows Server or third party networking
- ORIS Color Tuner for Windows

Hardware

- **Processor:** Intel Pentium Dual Core or higher
- **Memory:** 1 GB RAM, min. 80 GB hard disk

The hardware requirements depend on the operating system used, and on the number and type of files processed.