

CGS Fact Sheet – ORIS Press Matcher

About ORIS Press Matcher

ORIS Press Matcher color manages files to create high resolution (high-res is slang) production files that will visually match when output on various printing devices and presses. This is achieved by color tables which convert between different color spaces. For example it is possible to achieve results near to offset quality when printing on digital presses. ORIS Press Matcher color manages by transforming the incoming data automatically into the same color space and ensures common visual appearance. Press setup and waste are reduced because special plate curves and density adjustments can be avoided. Customer's color matching requirements are easily achieved. Overall production costs are reduced significantly; working processes are automated and shortened. Using two modes of operation ORIS Press Matcher achieves better results than RIP ICC methods.



ORIS Press Matcher Pro

- Patented iterative method
- High Volume Production Environments for production digital presses
- Hotfolder based workflow
- Robust file processing capability
- Integration tools e.g. for Prinergy, Dalim

ORIS Press Matcher

- Accurate Color Reproduction for entry level digital printing systems
- Ideal for Prepress, Advertising, Retail/Apparel and Marketing
- Print directly from Desktop Applications



Benefits

- Uniform, reliable color management for multiple devices or locations without loss of quality
- ORIS' automatic, hotfolder-based workflow for operational efficiency, providing color consistency without the need for manual file editing
- RIP-ready files result in significantly increased processing speeds and fewer output errors in the digital press environment
- Provides efficient, integrated contract proofing, on site or at any remote location
- Transforms image data and line work data automatically, without costly manual editing of the original files

Operating System:

- Windows Server 2008, XP Professional, Vista or

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 output devices.

Supported measuring instruments

Current models from X-Rite (incl. former GretagMacbeth devices)