



# Kodak Spotless

## Extended Color Management software

### Spot color performance with extended process color builds and Staccato screening

The Kodak Spotless printing solution printing offers the benefits of spot colors without spot color inks. Using an extended process color set and Kodak Staccato screening, Spotless software allows printers to produce spot colors using process color inks to realize significant savings in time and press efficiency.

### An option for Kodak Prinergy workflow management systems

Spotless Extended Color Management software is an option for Prinergy Connect and Prinergy Powerpack workflow systems. It enables the preparation of six-color files for printing

and proofing using the Spotless solution. A composite workflow with integrated trapping and proofing, it eliminates the complexity of pre-separated six-color workflows and makes six-color printing a manageable, efficient process.

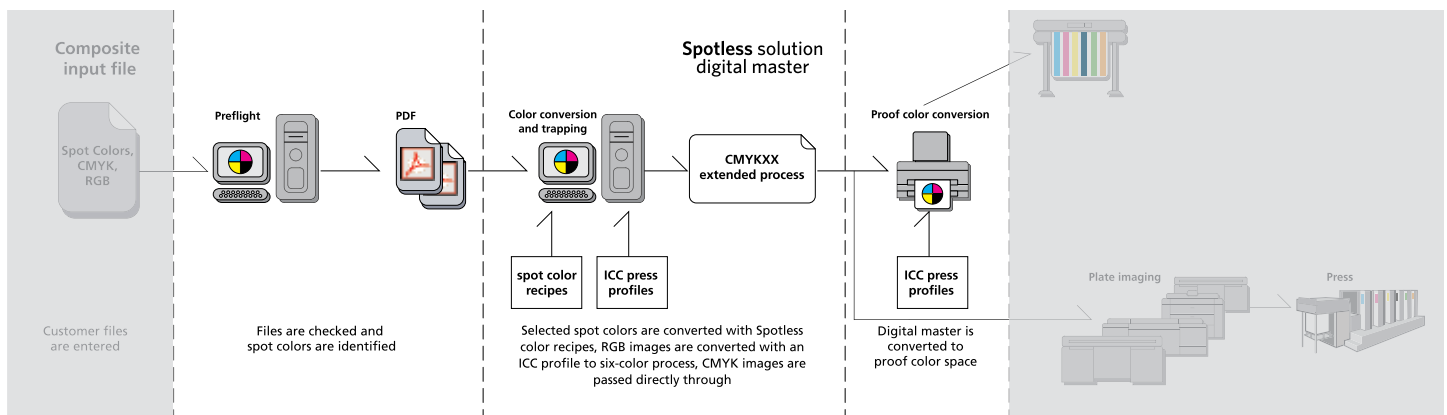
### Replace spot colors with extended process builds from a color database

Spotless Extended Color Management software includes an open, flexible database structure for spot color replacement. It identifies spot colors and replaces them with extended process color builds from the database. To create a Spotless solution workflow, users can choose to populate the database with their own custom-built color library, or use a commercially available library such as the Hexachrome, Opaltone, FMsix, or (included) PANTONE color libraries. Any six-color ink set can be used.

### Powerful color separation management, for process, extended process and spot colors

Color separations are handled flexibly, to meet a variety of prepress needs. In the simplest case, the Spotless solution files preserve the CMYK images, and only use the extended process colors for converted spot colors. For more impressive results, ICC profiles can be used. This enables every image to take advantage of the increased gamut of extended process color builds.

## Kodak Spotless Extended Color Management Software Workflow Specifications



# Kodak Spotless Extended Color Management Software Specification Highlights\*

System requirements	<ul style="list-style-type: none"> <li>• Prinerger 2.2 system with Kodak color engine and trapper</li> <li>• Kodak <b>SQUAREspot</b> technology enabled CTP device</li> <li>• <b>Staccato</b> screening</li> </ul>
Features	<ul style="list-style-type: none"> <li>• Extensions to Color Matcher JTP used in Refine and Proof Output</li> <li>• Extensions to color database editor</li> <li>• Utilities for importing color recipes into color database</li> <li>• <b>PANTONE Hexachrome</b> process library</li> <li>• Six-channel <b>Staccato</b> screening</li> <li>• Default ICC profiles for CMYKOG, CMYKRB, and CMYKOB</li> </ul>
Supported file formats: input	<p>Composite files of the following types:</p> <ul style="list-style-type: none"> <li>• PDF 1.2, 1.3 and 1.4 generated by <b>Adobe Acrobat</b> 3.0.x, 4.0.x, and 5.0.x software</li> <li>• PDF/X-1a</li> <li>• Composite <b>PostScript</b> files Level 1, 2, and 3</li> <li>• Composite EPS</li> <li>• <b>Prinerger</b> system job import/export files</li> </ul> <p>Other file formats including CT/LW, DCS 1 and 2, Copydot, or TIFF/IT-P1 can be used without spot color replacement or color conversion.</p>
Supported file formats: output	<p>All valid <b>Prinerger</b> system output formats. See specification 72-3290C-A Raster formats:</p> <ul style="list-style-type: none"> <li>• Raster DCS</li> <li>• VP</li> <li>• TIFF</li> <li>• CT</li> </ul>
Composite workflow	<p>Six-color files can be prepared in a fraction of the time it takes with a pre-separated workflow</p> <ul style="list-style-type: none"> <li>• Integrated, automatic trapping and color managed proofing</li> </ul>
Flexible color management	<ul style="list-style-type: none"> <li>• Supports conventional files with CMYK images plus spots</li> <li>• Easily creates six-color separations from RGB input</li> <li>• Enables output to wide gamut CMYK proofers</li> </ul>
Spot color management	<p>Open and flexible spot color database structure</p> <ul style="list-style-type: none"> <li>• Color editor lets user define custom, extended process color spaces (four or six process colors) for spot color replacement</li> <li>• User interface for creating, editing, and storing spot color recipes in either standard or custom color spaces</li> <li>• Automatic mapping of user selected spot colors into extended process using the spot color database</li> <li>• <b>PANTONE Matching System</b> for four-color, supplemented with <b>PANTONE Hexachrome Matching System</b></li> <li>• Supports other third-party color systems such as <b>FMsix</b>, <b>Opaltone</b>, or custom-built systems</li> </ul>
Advanced color separation	<ul style="list-style-type: none"> <li>• ICC-based color separation of raster elements (not vector elements), including CMYK to CMYK, CMYK to six-color, and RGB to six-color</li> </ul>
Proofing	<ul style="list-style-type: none"> <li>• Color simulation based on ICC profiles from press color space to color proofer color space</li> <li>• ICC-based color proofing to six-color <b>Kodak Spectrum</b> digital halftone proofing, using media from DuPont or Fuji. Subject to media being qualified for <b>Staccato</b> screening.</li> <li>• ICC-based color proofing to a select set of CMYK inkjet proofers, such as <b>Kodak Matchprint</b> Inkjet and <b>Kodak Veris</b> proofers</li> </ul>

\* Site license includes the functionality described for primary and secondary **Prinerger** servers in a single site

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