



Matchprint Digital Halftone Proofing SWOP Application Data Sheets

5/2005

In 2005, two different **Matchprint Digital Halftone Proofing System** configurations have been approved through the SWOP® Certification Program. They are designated as follows:

1. Matchprint Digital Halftone Proofing System
2. Matchprint Digital Halftone Proofing System with Device Link Profile (DLP)

Both system configurations have passed the SWOP® certification program. Each configuration has a compliant SWOP Application Data Sheet (ADS) describing how to make proofs that conform to Kodak Polychrome Graphics guidelines.

The different SWOP Application Data Sheets are used to accommodate differences in workflow configurations that are used by our Matchprint Digital Halftone customers.

1. **Matchprint Digital Halftone Proofing System**

This application data sheet covers the setup recommendation for Matchprint Digital Halftone Proof Standard colors when end users employ one-dimensional tone curves in their workflow to manipulate color.

2. **Matchprint Digital Halftone Proofing System with Device Link Profile (DLP)**

This application data sheet covers the setup recommendation for Matchprint Digital Halftone Proof Standard colors when end users employ digital front ends capable of using ICC compliant device link profiles. Use of the device link profile in ICC capable systems is optional. This data sheet is intended for those users who choose to employ this capability.

Application Data Sheet Setups

The Application Data Sheet setups were determined by following SWOP guidance to make a visual match to a SWOP certified press sheets while at the same time maintaining good gray balance. The ADS for Matchprint Digital Halftone Proofing System is a slight change over the previous version to accommodate the new designated proofing paper: Monterey Gloss.

Device Link Profiles

The device link profile uses the SWOP certified press sheets as the source; the destination is the SWOP ADS for Matchprint Digital Halftone Proofing System. A black preserving device link was created to maintain dot fidelity; no solids are turned to tints, and no dots are added. The resulting device link was adjusted to meet the goal of maintaining good gray balance. The proofs made with and without the device link look very similar – there are no areas of major color differences, but rather small differences throughout color space. The ADS for Matchprint Digital Halftone Proofing System with Device Link Profile (DLP) also accommodates the new designated proofing paper: Monterey Gloss.

Downloading Application Datasheets

Matchprint Digital Halftone Application Data Sheets can be downloaded from the SWOP or KPG websites. They can be found at <http://www.swop.org/certification.html> or http://www.kpgraphics.com/service_support/online/swop.html.