Calibration Routines for KODAK Premier Digital Paper

Kodak

CURRENT INFORMATION SUMMARY

GENERAL INFORMATION

KODAK Premier Digital Paper is optimized for digital printers. Significant testing has been done across a broad range of Kodak Professional and other manufacturers' digital printers to validate satisfactory digital performance of KODAK Premier Digital Paper.

Kodak's Printer Calibrations for KODAK Premier Digital Paper

To achieve optimal quality prints on KODAK Premier Digital Paper with Kodak digital output devices such as the KODAK PROFESSIONAL Digital Multiprinter or the KODAK PROFESSIONAL LED II Printer, you must install new calibration files.

The latest calibration files for Windows NT and 2000 (V4.3) and Macintosh (V4.3) operating systems are available at www.kodak.com/go/propapersupport. If your printer does not have the newest calibration files, download and install them at this time. These files currently support:

LED and laser printers, including:

- KODAK PROFESSIONAL RR 30 Laser Printer
- KODAK PROFESSIONAL RP 30 and SRP 30 Laser Printers
- KODAK PROFESSIONAL RP 50 LED Printer
- KODAK PROFESSIONAL LED II Printers 20R and 20P
- KODAK PROFESSIONAL LED Digital Color Printers 20R and 20P

CRT printers, including:

- KODAK PROFESSIONAL Digital Multiprinters (KPDM & KPDM II)
- KODAK DIGITAL SCIENCE LF CRT Color Printer
- KODAK 4" CRT Color Printer

Other Equipment Manufacturer's Printer Calibration for KODAK Premier Digital Paper

The starting-point recommendations listed in the following table have yielded good image quality in prints on KODAK Premier Digital Paper produced by other equipment manufacturers' digital output devices.

Calibration Routines for KODAK Premier Digital Paper

Printer	Calibration
Oce LightJet 430, 500 and 5000	1. Go to the Oce FTP Site at www.dgs.oce.com/PrinterSupport/LJ_Customer_Access. 2. Read the "Lightjet Media Read Me" document for information regarding downloading printer aims. 3. Select the link to the Media Targets for your Lightjet printer. 4. Download the appropriate aim files, as directed in the read-me file.
Durst Lambda 130 and 76+	Starting D-max: 1.90R, 1.95G, 1.90B (It is possible to obtain higher D-max in images that do not include text.) Basic Calibration settings: Y=91.70, M=81.90, C=0.00, D=116.9
Durst Epsilon 30	For best results, select HIQ or SIQ mode. Starting D-max: 1.90R, 1.95G, 1.80B Basic Calibration settings: D=0.967, C=0.000, M=0.203, Y=0.159
Durst Theta 76	Starting D-max: 1.90R, 1.95G, 1.90B Basic Calibration settings: D=1.452, C=0, M=0.012, Y=0.154
Durst Theta 50/51	Starting D-max: 1.90R, 1.95G, 1.85B Basic Calibration settings: D=131.00, C=0.0, M=87.00, Y=140.00
Durst Zeta	Please contact your Durst service representative for the file.
Fuji Frontier	We recommend that you use KODAK Premier Digital Paper to calibrate the printer channel that you plan to use. If you don't have a recommended channel that you normally use, please start testing with Channel I. 1. Load Premier Digital Paper into the paper magazine that you will use to print. 2. From the **Setup and Maintenance** menu, select **Print Condition Setup and Check**. Then select **Paper Condition Setup** to perform a standard calibration.
Noritsu QSS-2711 and Noritsu MP1600	Setting up a Channel for KODAK Premier Digital Paper 1. Set up a paper channel with Premier Digital Paper, using the normal Setup procedure. This setup includes MLVA Setup, Uniformity, and Gamma tests. 2. If any color changes are needed, enter them using the Magazine Balance function on the NORITSU MP1600 printer.
Noritsu QSS 31XX, 32XX, 33XX, 34XX, and R2R printers	1. Contact Noritsu for the software which contains the profile data for KODAK Premier Digital Paper. 2. If profile data is not available from Noritsu, use the KODAK ROYAL Digital Paper channel. Calibrate using the "Registering a New Paper Type and Setup" procedure. Refer to your Noritsu manual.
Polielettronica LASERLAB	1. Proceed with the manufacturer's standard paper calibration procedure.
Gretag Netprinter	Basic Data required for calibration are available from Gretag Imaging.
Sienna Mileca HSP	Basic Data required for calibration are available from Sienna Imaging.
ZBE Chromira	Select **Kodak** on the **Emulsion** menu, and enter: D-max Aim: 1.90R, 1.90G, 1.85B Starting Calibration Values: (C) 0, (M) 47, (Y) -45, (D) -22 Then follow the standard paper calibration procedure.

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