



Installation of a New Printing Density (PDEN) Matrix in KODAK ACCUDATA Printer Controllers in Integration Mode

1) Procedure

The following procedure is provided to aid in the installation of PDEN matrices in ACCUDATA Printer Controllers.

- 1). From the controller main menu choose No. 2 - Quality Control
- 2). Then select:
 - No. 2 - Balance Menu
 - No. 5 - Printing Density Matrices (PDEN)
- 3). Enter the Matrix number where you intend to install the new PDEN. (Do not use No.'s 1, 2, 8, or 9. These are assigned to special film types.)
- 4). Enter the new PDEN from the PDEN Summary List in CCPR 17B.
- 5). Return to the Main Menu screen and select: No. 1 - Operations
- 6). Place the Normal (N) negative in the Negative Gate, and Select:
 - No. 2 - Integrate
 - No. 6 - Options F1 - Expo InfoRecord the DENS values
- 7). Return to the Main Menu and select:
 - No. 2 - Quality Control
 - No. 2 - Balance Menu
 - No. 2 - Film Factors Table
- 8). Enter the Film Balance you are using then select:
 - No. 9 - FPO (Film Population Offset)
- 9). Enter the recorded DENS from step No. 6
- 10). Setup printer for Balance , Slope, and Chromatic Correction

It is recommended that the print times be set at dead heat, using the appropriate Kodak Printer Control Negative Set.

2) Correction Factors

After a PDEN change has been made, it is recommended that the Kodak Color Exposure Set (KCES) be read to check and set chromatic correction to lab aims.

- 1). From the controller main menu choose No. 2 - Quality Control Then select:
 - No. 2 - Balance Menu

No. 0 - Analyzer Definition F1 - KCES

- 2). Type the number of the analyzer you are presently using, and press Enter
- 3). No. 0 - Normal, press Enter
- 4). Follow the prompts at the bottom of the screens.
- 5). Repeat for the remaining KCES negatives
- 6). Proceed with Chromatic Correction

Note: CCPR values are nominal. They should be used as a starting point from which customers may optimize their analyzer/printer system based upon the plants film populations.

If you have questions or need assistance, contact your local Kodak representative.

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