



KODAK Professional Video Analyzing Computer XL-CCD: Guidelines for Installing New Film Matrices for a New Paper

1) Instructions

Before converting to a new paper, make a duplicate disk of the current paper data, and save it as a backup.

Run a system control check (i.e. for PVAC XL-CCD/Printer with your current paper), using recently manufactured Kodak Printer Control Negative Sets. Record the resulting print densities for the Under(s), Normal and Over(s), as reference RGB values, for later use. Then execute the following steps:

- 1). Press the setup button on the keyboard
- 2). Select #4 System
- 3). Select #4 Photographic
- 4). Select #1 Film
- 5). Select #1 Type
- 6). Select the desired film type (Note that 1=01, you must type both digits)
- 7). Select #6 Film Matrix
- 8). Enter the matrix values of the desired film type, as listed per the provided PDEN summary list, preserving the arithmetic signs.
- 9). Then press the CLR button to load the matrix
- 10). Then press the CLR button to exit
- 11). Select #9 Save
- 12). Repeat steps 1-9 for all desired film types
- 13). Reset aims in PVAC and adjust system (ex. printer) balance, Neutral & chromatic corrections for the primary film type and repeat for the remaining secondary film types.

Rerun a system check for PVAC XL-CCD/Printer with the new paper, using the same Printer Control Negatives as in note 1 above, to adjust the system back to the recorded reference print density values. This should help fine tune the system closer to the original paper reference values.

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

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

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