

IMAGE QUALITY

If you are having image quality issues, try the following:

1. Perform the procedures as indicated on the Cleaning and Maintenance chart for the "Start of the day".
2. Check the application settings.
3. If using iThresholding, try reducing the Contrast value.

NOTE: Image calibration should only be performed when suggested by the scanner; or the lamps or imaging guides have been changed. If you need to calibrate, see the User's Guide for procedures.

SUPPLIES*

| CAT No. | Description |
|----------|----------------------------------------------------------------|
| 108 4755 | Kodak Feeder Consumables Kit |
| 842 6157 | Kodak Extra-Large Feeder Consumables Kit |
| 134 3680 | Kodak Extra-Extra-Large Feeder Consumables Kit |
| 896 5279 | Kodak Feeder Kit for Ultra Lightweight Paper |
| 197 6703 | Kodak Imaging Guide Set / for i1800/ i600/i700 Series Scanners |
| 838 4885 | Kodak Printer Ink Cartridge Carrier |
| 135 5155 | Printer Ink Cartridges (qty 10) |
| 840 5425 | Printer Ink Blotters |
| 818 3386 | Enhanced Printer Black Ink Cartridge (qty 9) |
| 159 6832 | Enhanced Printer Red Ink Cartridge (qty 9) |
| 113 3842 | Kodak Enhanced Printer Ink Cartridge Carrier |
| 169 0783 | Kodak Digital Science Transport Cleaning Sheets (qty 50) |
| 853 5981 | Kodak Digital Science Roller Cleaning Pads (qty 24) |
| 896 5519 | Staticide Wipes for Kodak Scanners (qty 144) |
| 127 1436 | Kodak Calibration Targets (qty 5) |
| 894 9000 | Kodak White Background Accessory |
| 163 4948 | Kodak Manual Feeder |
| 9E3357 | Black Background |

* Items are subject to change.

IMPORTANT:

- The Roller Cleaning Pad contains sodium lauryl ether sulfate and sodium silicate which can cause eye irritation. Refer to the User's Guide for MSDS acquisition.
- Staticide wipes contain isopropanol which can cause eye irritation and dry skin. Wash your hands with soap and water after performing maintenance procedures. Refer to the MSDS for more information.



i600/i700 Series Scanners



Quick Tips

www.kodak.com

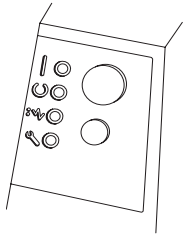
Kodak Field Service:
1-800-356-3253

Kodak Technical Assistance:
1-800-822-1414

Kodak Professional Services:
1-800-525-6325

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LEDs ON THE OPERATOR PANEL



LED indicators

● = green, Power

● = green, Ready

● = yellow, Jam/User correctable

● = red, Service/Error

LED Descriptions

| Color | Name | Function |
|--------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Green | Power | Illuminated: Scanner is fully powered. Flashing: Scanner is in lamp saver or sleep mode, or when the internal image buffer is full. |
| Green | Ready | Illuminated: Scanner is ready to scan images. Flashing: Scanner is warming up, calibrating or when the internal image buffer is full. |
| Yellow | Jam | Illuminated: Scanner has encountered an error that can be corrected by the user. Flashing: Scanner has detected a document jam or multifeed. |
| Red | Error/Service | Illuminated: See Chapter 6, <i>Troubleshooting</i> to see if the error can be corrected, otherwise call Service. |

VIEW OPERATOR LOG

Illuminated Red LED

Chapter 6, *Troubleshooting*, in the User's Guide provides a description of the LEDs as well as a Problem Solving Chart. If the red LED is illuminated, check the Operator Log which is accessed through the Scan Validation Tool.

If you are using *Kodak Capture Software*, you can check the Operator Log by selecting the **Log** button on the Scanner Setup dialog box.

CLEANING AND MAINTENANCE

Cleaning your scanner and preventative maintenance on a regular basis is required to ensure the best possible image quality.

NOTE: Certain document types generate more paper dust and debris and may require more frequent cleaning than recommended.

Following is a recommended preventative maintenance procedure to prevent costly interruption during production scanning.

Cleaning and Maintenance Procedures

| Task # / Procedure | Start of day | Middle of shift | Start of new shift |
|---------------------------------------------|--------------|-----------------|--------------------|
| 3 Vacuum output tray and input areas | x | | |
| 5 Clean all rollers | x | | x |
| 6 Vacuum transport area | x | x | x |
| 7 Remove and vacuum under background strips | x | | |
| 8 Remove and clean imaging guides | x | | x |
| 9 Vacuum under imaging guides | x | | x |
| 16 Run transport cleaning sheet | x | | x |
| 18 Wipe imaging guides with cloth | x | x | x |

For detailed cleaning and replacement procedures, see Chapter 5, *Maintenance* in the User's Guide.

Several of the cleaning procedures require the use of a vacuum cleaner and attachments (i.e., small brush, crevice tool, etc.).

TASKS

- Turn off the scanner.
- Remove the output tray.
- Vacuum the output tray area and the input area (elevator) using a brush attachment of a vacuum cleaner.
- Open the pod.
- Clean all rollers with a roller cleaning pad* (i.e. upper and lower rollers, feed module and separator module rollers). Inspect the rollers and pre-separation pad for wear and replace if necessary.
- Clean the scanner transport area using a brush attachment of a vacuum cleaner.
When cleaning this area, pay particular attention to the following areas:
 - the edges of the transport
 - the reflective tape near the front of the transport
 - the reflective tape near the front of the pod
 - the three ultrasonic sensors at the base of the transport and the pod
- Remove the upper and lower black background strips and vacuum these areas. When finished, reinsert the strips.
- Remove the upper and lower imaging guides.
- Using the crevice tool, vacuum any dust and debris in the imaging guide area particularly on the glass plate between the lamps.
- Clean both sides of the imaging guides with a Staticide wipe*.
- Dry the imaging guides with a dry Staticide wipe.
- Inspect the imaging guides for any scratches and replace them if necessary.
- Replace both imaging guides.
- Close the pod.
- Turn on the scanner.
- Run a transport cleaning sheet through the transport.
- Open the pod.
- Wipe the exposed side of the imaging guides with a lint-free cloth.
- Close the pod and scan a test image to ensure image quality.

* See IMPORTANT notice on back page.