

## IMAGE QUALITY

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

1. Thoroughly clean the scanner.
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.

## ACCESSORIES\*

CAT No.	Description
894 9000	Kodak White Background Accessory
874 1894	Kodak Manual Feeder
815 0237	Kodak High Resolution Printer Accessory

## SUPPORTING DOCUMENTATION

Pub No.	Description
A-61555	User's Guide
A-61580	Image Processing Guide
A-61587	Brightness and Contrast Control Reference Guide
A-61599	Patch Code Information
A-61403	Supplies & Consumables

See the Kodak website, [www.Kodak.com/go/docimaging](http://www.Kodak.com/go/docimaging), to access PDF files of these publications.

## SUPPLIES\*

CAT No.	Description
108 4755	Kodak Feeder Consumables Kit for i600/i1800 Series Scanners
896 5279	Kodak Feeder Kit for Ultralightweight Paper for i600/i1800 Series Scanners
842 6157	Kodak Extra-Large Feeder Consumables Kit for i600/i1800 Series Scanners
134 3680	Kodak Extra-Extra-Large Feeder Consumables Kit for i600/i1800 Series Scanners
197 6703	Kodak Imaging Guide Set / for i600/i1800 Series Scanners
125 7633	Kodak Printer Ink Blotters, Front Side for i1800 Series Scanners
114 1472	Kodak Printer Ink Blotters, Rear Side for i1800 Series Scanners
818 3386	Enhanced Printer Black Ink Cartridge for Kodak i800/i1800 Series Scanners
159 6832	Enhanced Printer Red Ink Cartridge for Kodak i800/i1800 Series Scanners
169 0783	Kodak Digital Science Transport Cleaning Sheets (qty 50)
877 6254	High Resolution Printer Maintenance Kit
822 1376	High Resolution Printer Black Ink Cartridge for Kodak i1800 Series Scanners and Kodak Imagemlink Microimager 70
145 6532	High Resolution Printer Red Ink Cartridge for Kodak i1800 Series Scanners and Kodak Imagemlink Microimager 70
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)

\* Items are subject to change.



## i1800 Series Scanners



## Quick Tips

[www.kodak.com](http://www.kodak.com)

**United States and Canada**  
**Kodak Field Service:**  
**1-800-356-3253**

**Kodak Professional Services:**  
**1-800-525-6325**

**All other regions**  
**Contact your local Kodak Support Center**

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## SCANNER LED

Color	Function
Green	<p><b>Steady:</b> When the power switch is turned on, the scanner will go through a power-up sequence and display the Idle screen when the scanner is ready.</p> <p><b>Flashing:</b> Scanner is in power saver mode. To resume, if there is paper in the input elevator, take the paper out and put it back in, or if no paper is in the input elevator, put paper in.</p>

## VIEWING THE OPERATOR LOG

Chapter 6, *Troubleshooting*, in the User's Guide provides a description of the operator messages as well as a Problem Solving chart. The Operator Log can be accessed by touching **Operator Log** on the touchscreen or through the Scan Validation Tool.

### Accessing the Operator Log from the touchscreen.

- From the Idle screen, touch **Operator Log**.

NOTE: The Operator Log only displays messages since the last power-cycle of the scanner, while the Scan Validation Tool can display all messages that have occurred.

### Accessing the Operator Log from the Scan Validation Tool

- Select **Start>Programs>Kodak>Document Imaging>Scan Validation Tool**.
- From the Driver Types box, select **TWAIN**.
- From the Drivers box, select **Kodak Scanner: i1800** and click **OK**.
- Click the Scanner icon to display the Main screen.
- Click the **Settings** button to display the Settings screen.
- Click the **Device** button to display the Device screen.
- Click the **Diagnostics** button to display the Diagnostics screen.
- From the Logs tab, select **Operator** from the drop-down box to display the Operator Log.

## 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.

### IMPORTANT:

- The Roller Cleaning Pad contains sodium lauryl ether sulfate and sodium silicate which can cause eye irritation. Refer to the MSDS for more information.
- 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.
- Use only the recommended cleaning supplies.
- Do not use canned/compressed air.

## 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 (input elevator) using a brush attachment of a vacuum cleaner.
- Open the pod.
- Clean all rollers/tires with a roller cleaning pad (i.e. upper and lower rollers, feed module tires and separation roller tires). Inspect the tires and pre-separation pad for wear and replace if necessary.
- Clean the 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 multifeed sensors at the base of the transport and the pod
- Remove the upper and lower 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 lower 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.
- Reinstall 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.