Kodak i4650 Scanner   **VS.**   **Canon imageFORMULA** DR-G1130 Scanner

COMPETITIVECRUSH
Top Reasons to Buy

Top 5 Reasons to Buy from Kodak Alaris

Independent testing by Buyers Laboratory LLC (BLI) demonstrates multiple performance advantages for the **Kodak** i4650 Scanner when tested against the **Canon imageFORMULA** DR-G1130.

1. **48% lower cost per scan**
   The **Kodak** i4650 Scanner's largest maintenance kit delivers more than 38 million scans, providing a significantly lower cost per scan[1] than the **Canon** DR-G1130 Scanner. Additionally, Kodak Alaris provides a variety of maintenance kit options to suit various budgets. Canon provides only one roller kit containing one roller for each user-replaceable part – resulting in more delays in between maintenance cycles.
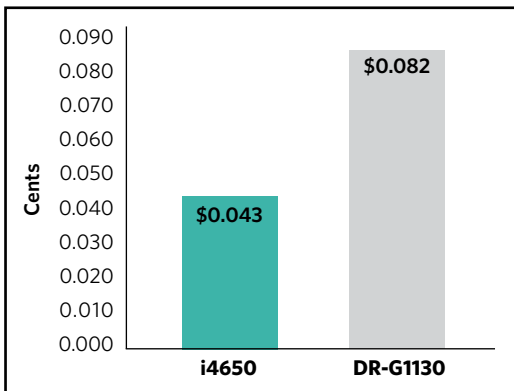
   Cost per Scan

2. **Better OCR accuracy rate when saving to searchable PDF format**
   - When the driver was adjusted to favor accuracy over speed

   OCR accuracy (in percent)[2]

200 dpi	i4650	DR-G1130
Black	93.1	50.6
Red	94.2	62.0
Blue	92.2	67.3
Green	88.1	67.5
300 dpi	i4650	DR-G1130
Black	93.8	66.9
Red	96.6	73.3
Blue	98.1	74.2
Green	89.2	71.6

3. **More robust media handling**
   - Scans a wider range of paper weights and sizes through the document feeder
   - Handles credit cards, embossed cards, and ID cards – items prohibited by the DR-G1130's automatic document feeder
   - The i4650 processes a varied batch of forms and cards; DR-G1130 users must feed these same items piecemeal through its straight path
   - Rated *excellent* for Media Handling in independent testing vs. *good* for the DR-G1130
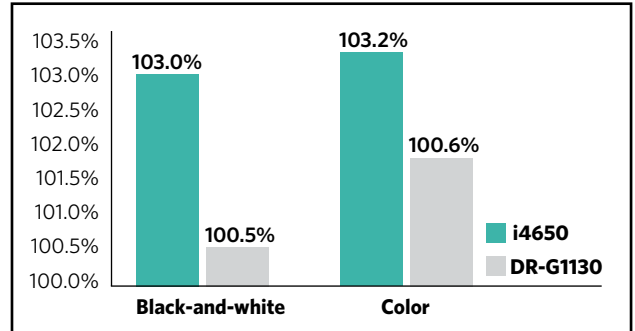
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4. Greater daily output

- Scan 75,000 pages per day with the i4650 vs. 30,000 with the DR-G1130 resulting in an advantage of 45,000 more pages at the end of the workday
- Faster testing speeds means the i4650 handles more pages per hour

	i4650	DR-G1130
Maximum batch size	500	500
Average tested B/W speed (ppm)[3]	**131.7**	129.5
Average tested color speed (ppm)[3]	**131.7**	130.6
Processing time/batch (min)[4]	3.8	3.8
Batches/hour	**14.5**	14.1
Pages/hour	**7,263**	7,179

5. Faster and more efficient

- The i4650 provides faster speeds in black-and-white and color modes when measuring hardware throughput and software processing times
- The i4650 also provides a **higher efficiency rate** (the percentage of the rated speed at which it operates) at 200 dpi than the DR-G1130, offering a productivity boost for users

Bar chart — Efficiency rate:
- Black-and-white: i4650 103.0%, DR-G1130 100.5%
- Color: i4650 103.2%, DR-G1130 100.6%

Compare the specs story*

		i4650	DR-G1130
Handles a wider range of paper weights and sizes	Paper weight range	**12 – 110 lb.**	11 – 64 lb.
	Paper sizes	**2.5" x 2.5" to 12" x 360"**	2.0" x 2.8" to 12" x 118"
Superior image quality adjustments	De-speckle/noise removal	**Yes**	No
	Hole fill	**Yes**	No
	Thinning/Thickening	**Yes**	No
	Streak filter	**Yes**	No
	Predominant/multiple color drop-out	**Yes**	No
Reduce bandwidth with smaller file sizes	Black-and-white file sizes[5]	**962 KB**	1,104 KB
	Color file sizes[5]	**9,030 KB**	12,784 KB
	Auto color file sizes[5]	**9,030 KB**	12,743 KB
High-speed data transmission	Standard interface	**USB 3.1**	USB 2.0

* Please access BLIQ for complete spec comparison and access to the detailed BLI Test Reports.

Choose the proven leader and accomplish more every day

Thorough independent testing by BLI reveals that the **Kodak** i4650 Scanner beats the **Canon** DR-G1130 Scanner in many critical categories, including cost per scan, speed, and OCR accuracy. Do more, more cost-effectively, with scanners from Kodak Alaris.

Want to learn more?

http://www.kodakalaris.com/b2b/products/document-scanners/production/i4650-scanner

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NOTE: All test data in this report was collected during independent testing by Buyers Laboratory LLC (BLI) in the company's 10,000 square-foot test facility in New Jersey. The products tested were the **Kodak** i4650 Scanner and the **Canon** imageFORMULA DR-G1130. Test results and performance comparisons are validated by BLI and published with the company's written permission.

References:
1. The cost per scan is based on running the scanner at its rated daily volume for three years.
2. Optical Character Recognition is measured by scanning four pages that contain the same pangram repeated in various font types and sizes – including an inverted text section that displays white text on a colored background – in black, blue, red and green font colors.
3. Average speed includes the tested speeds at 200 dpi after measuring hardware throughput and software processing speeds.
4. Each batch is assumed to have been scanned 50% in color mode and 50% in black-and-white mode.
5. File sizes were captured after scanning a 25-page document in black-and-white, color and auto color modes at 300 dpi using default settings.

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