



## One School District Gets Educated In Print Management Systems

Kaneland Community Unit School District

A school district accomplishes meaningful paper, supplies, and energy savings by overhauling its printing system.

## CANON SOLUTION CASE STUDY

### CANON SOLUTIONS

### Canon imageRUNNER® and imageRUNNER ADVANCE MFPs with uniFLOW

#### GENERAL OVERVIEW

Located in Illinois, Kaneland Community Unit School District #302 was formed on July 1, 1948 as a part of the nationwide trend to consolidate rural and other small school districts into larger, more modern entities capable of offering greater comprehensive programs and services. The district, which operates six schools, has an enrollment of approximately 4,800 students and encompasses 140 square miles in southwestern Kane County at the western edge of the Fox River Valley.

Kaneland Community Unit School District #302 adheres to universal values that transcend specific cultures and beliefs. Under the district's Vision 2014 Strategic Plan, core values identified as *Integrity*, *Respect*, *Responsibility*, *Citizenship*, and *Pursuit of Excellence* are intended to guide the policies, decisions, and actions of the district and all related individuals, groups, and organizations. The goal of the plan is to ensure that all students are college-, career-, and community-ready.





## CUSTOMER ISSUES

Kaneland, like so many other school districts, experienced its share of challenges from budgetary and state funding issues. To operate successfully, a school district must manage its costs while being able to offer the resources, services, and programs necessary to achieve its mission. Meeting this objective meant that the district needed to find new ways to reduce costs.

One area identified to help save money was printing and copying usage. As of June 2010, the district was printing approximately 1.4 million pages and copying 13.4 million pages per year. Clearly, a plan needed to be put in place to address the sheer volume of monthly output.

The fleet consisted of a mix of stand-alone printers and copiers—both leased and owned—from various vendors. Due to the lack of transparency, the district also had no process of tracking its copier and printer usage. Because there were multiple lease agreements with varying expiration dates from different vendors, it was extremely difficult to budget and plan expenditures.

With an annual expenditure of approximately \$200,000 in equipment leases and paper and printing supplies, the district felt strongly that it needed to reduce overall spending by increasing efficiencies in device usage. After reviewing proposals from various vendors, the district chose Canon to help overhaul its printing system.

## PREVIOUS SITUATION AT KANELAND CUSD

### 1 Security Issues



### 3 High IT Maintenance

Multiple types of printers from various vendors with separate lease terms and most importantly different print drivers for each device



### 2 Long Lines at the Printer





## CANON SOLUTION OVERVIEW AND COMPONENTS

By carefully assessing the district's printing needs, Canon helped it implement a three-fold strategy to reduce total cost of ownership, maximize its device security, and lessen the environmental impact associated with its current imaging equipment.

At the onset of the consolidation project, the district had more than 400 printers. It began to remove them from classrooms and replace them with centrally located, multifunctional devices, allowing teachers and students to print and copy. By the end of the project, the 400 printers had been replaced by 30 new, high-performance Canon imageRUNNER and imageRUNNER ADVANCE multifunction devices. By updating its fleet to the latest Canon technology, the district immediately began to see an overall savings as well as optimized servicing and reduced consumption of both energy and consumables.

The district also implemented Canon uniFLOW software. This modular, intelligent, and highly scalable print management software suite helped to control the district's output and its related costs.

To ensure the privacy of student data and help curb the amount of wasteful printing, the uniFLOW Secure Print feature was implemented. With this capability, print jobs are securely held on a server and can only be released to print when user authentication is made with an ID card. Jobs that are not retrieved from the server within 48 hours are automatically purged, whereas, in the past, they would remain on a printer output tray and, ultimately, become waste. In addition, jobs can be retrieved from any device in the school.

Previously, the IT staff at the district spent much time supporting and managing multiple print drivers on faculty members' computers. Now with uniFLOW's Universal Print Driver, print driver management is much easier and far less time-consuming, allowing the IT staff to focus on more important projects. Additionally, all print driver settings are standardized to print duplex (double-sided) and in black and white by default to help the district further reduce its environmental impact.

“As revenues continue to decrease each year, we were forced to make our operations as efficient as possible. Our goal was to do this without impacting the quality of education for our students. By implementing this solution, we were able to accomplish this goal.”

*Julie-Ann Fuchs  
Assistant Superintendent of Business at  
Kaneland Community Unit School District*

## CANON SOLUTION AT KANELAND CUSD

### 1 Secure Printing with User Authentication

By authenticating first, I don't have to worry about my students' sensitive information being left on printer trays for anyone else to see.



### 2 Powerful Productivity with Network Accessibility

Instead of waiting for a device to be fixed or standing on long lines, I can go to any MFP to print my course materials and lesson plans.



### 3 Efficient IT Support with a Universal Print Driver

Now that I don't need to manage multiple print drivers, I can focus on major technology changes happening in my schools.





## SUMMARY

As a result of this project, the Kaneland Community Unit School District realized significant reductions in paper, supplies, and energy consumption within the first year of implementation. Highlights include:

- 400 printers replaced by 30 MFPs (right-sizing)
- An estimated 21% reduction in costs associated with paper, supplies, and energy consumption
- Assured security for sensitive documents (release only after authentication)
- Convenient access to multiple printers to help reduce the impact of downtime
- Remote access to printers by faculty and other authorized users
- A reduction in help desk calls related to print drivers
- Less administrative burdens associated with managing multiple lease agreements and service contracts

The Kaneland Community Unit School District plans to implement a similar solution at other school locations as well as explore additional technology solutions to further cut costs.



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1-800-OK-CANON  
[www.usa.canon.com](http://www.usa.canon.com)

Canon U.S.A., Inc.  
One Canon Park  
Melville, NY 11747

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