

# Airflow Sciences Corporation

*Airflow Sciences Corporation applauds Canon for offering a solution that integrates imageRUNNER devices within Linux and UNIX environments.*

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## Customer Profile

### Company:

Airflow Sciences Corporation

### Reference Contact:

Robert Nelson, President

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### Industry:

Engineering

### Operating Environments:

Linux Redhat 8.0

HPUX

Windows 2000

Windows NT

### Applications:

SUN StarOffice

Proprietary Applications

Windows Office

### Canon devices:

imageRUNNER 3300

## Customer Quote

“It’s refreshing to find a vendor that appreciates the growth of the Linux market on the desktop. Support for Linux was one of the keys on our deciding on the imageRUNNER 3300”, Robert Nelson, President, Airflow Sciences Corporation.

Established in 1975, Airflow Sciences Corporation (ASC) is a firm specializing in cost effective engineering solutions to industrial customers in the areas of fluid flow, heat transfer, and mass transfer. Headquartered in Livonia, Michigan, and with regional offices in California and Florida, Airflow Sciences Corporation conducts laboratory and field-testing analysis using a multitude of numerical techniques for many customers within a wide range of industries.

## Business Need

Airflow Sciences uses a number of sophisticated proprietary software applications to conduct data modeling solutions for their clients. Additionally, they use StarOffice, an office productivity suite offered by SUN Microsystems containing full-feature applications like word processing, spreadsheet, presentation, and graphical interface that runs on Sun Solaris, Windows and Linux and operating systems. ASC operates in a cross-platform environment, running Windows NT, 2000, Linux Redhat 8.0 and HPUX. Their primary use for their networked printing device is to output engineering analysis documentation and for copying purposes. Given the nature of their mixed operating environment, the single most important business considerations for ASC were that the device be able to integrate within their current IT/Network environments and have interoperability with existing proprietary software. Additionally, ASC was looking for a print solution that offered the same functionality and features, such as duplex, staple, page set-up, etc. from the desktop that are offered when printing from Windows environments.

## The Solution

ASC needed to replace an older Canon device. Being extremely happy with the Canon device for so many years, ASC naturally looked to Canon first and was particularly intrigued to find that Canon supported Linux/Unix printing. “The fact that Canon offers the BrightQ drivers was like a sales tool,” says Robert Nelson, President, Airflow Sciences Corporation, “The solution gives us access to all of the finishing features

that the device offers – like duplex, stapling, and page size – when printing from our proprietary Linux applications. This functionality is something we didn't have before, and it is greatly improving our document workflow.”

With the Canon imageRUNNER 3300 and Codehost BrightQ drivers installed, ASC is successfully printing from their many applications in a mixed network environment. They are recognizing a significant decrease in the amount of paper they use and are enjoying the additional functionality offered. Although they don't need to use BrightQ Install to configure the printer, they find the BrightQ graphical interface intuitive and advanced. “The interface is smooth, it is what I've come to expect from a mature product”, Robert Nelson.

The only issue ASC is experiencing is the ability to put multiple pages on a single page, otherwise known as the 'n-up' feature. Although the BrightQ drivers support this feature, the issue lies within StarOffice, which isn't currently following the PS standards. SUN is aware of the issue and is working on rectifying it.

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For additional information and to download the BrightQ drivers for Canon, please visit: <http://canon.codehost.com>

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