



# ComColor FW Series

## The Perfect Choice for Education

- ECONOMICAL
- FAST
- RELIABLE

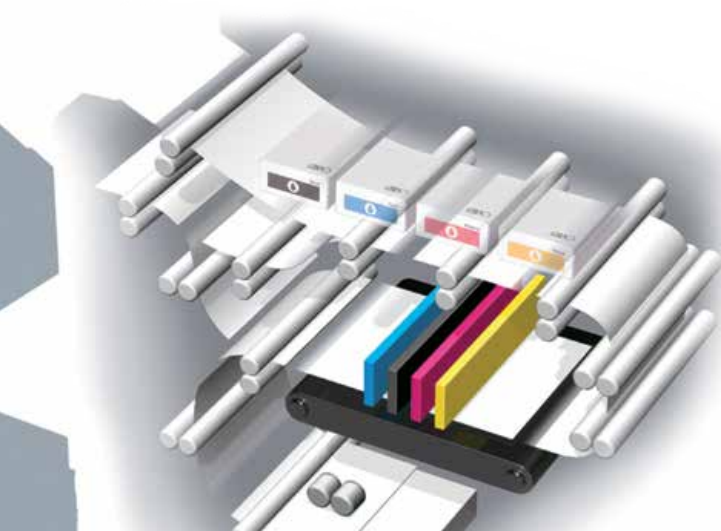
## Why InkJet?

RISO FORCEJET™ technology allows the RISO ComColor FW to have the lowest Total Cost of Ownership compared to other similar printers in the market. With full color print costs as low as \$0.023\* per sheet and print speeds of 120 pages per minute, the ComColor FW will help you cut cost while maximizing productivity. In addition, RISO FORCEJET technology is a heatless imaging process, producing a cold, flat, and dry output that results in fewer paper jam related issues. This combined with the environment-friendly aspect of inkjet technology makes the ComColor FW the perfect choice for education.

\*5% Coverage letter size full color

	RISO Force Jet	Traditional Toner Technology
<b>Technology</b>	Inkjet	Toner
<b>Image fixing</b>	Cold ink, dries on paper contact	Heated fusing system bakes toner particle to paper
<b>Paper Path</b>	Straight paper path	Paper turns through rollers
<b>Parts/maintenance</b>	Very few moving parts	Up to 10X moving parts
<b>Environmental</b>	No heat, little electricity and no ozone emissions	Greater electricity and potential ozone emissions

## What is FORCEJET?



### ENGINE TECHNOLOGY FORCEJET™

RISO FORCEJET™ technology feeds paper horizontally beneath a series of 24 in-line Piezo drop-on-demand print heads. Piezo print heads use vibration to create ink droplets. As the paper moves beneath them, the fixed print heads lay down the individual colors that make up the four-color print. An eight-step control process assures excellent results with fine tonal gradations. This cuts down on internal wear and service calls, while allowing higher printing speeds of up to 120 pages per minute, in full color.

## Improve Learning

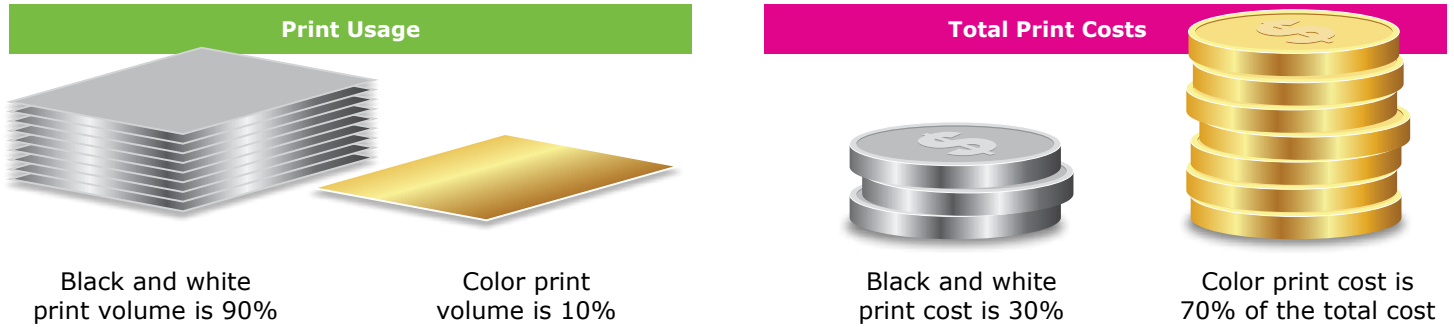
With schools extremely conscious about budgetary constraints, color printing is rarely even considered. The average color laser printer produces color pages for 10-15 cents per page, compared to black and white prints at around 0.5 cents. That is almost 20 times more.

There is increasing evidence, however, that students benefit greatly from classroom materials printed in color. Research clearly indicates that color has tremendous power to add impact to communications, boosting recall and influencing opinion. In addition, as digital data use increases, use of color in some teaching material has become essential.



# Reduce Color Costs

As a result of this, while schools have minimized their use of color, teachers have offered color-printed teaching materials to their classrooms by using desktop printers and/or multifunctional printers. Currently, in many schools the use of color prints is less than 10% of the overall printouts. However, the expense of printing this 10% or less of color output is 50-70% of your overall printing cost. The ComColor FW series will help you reduce this color printout cost, while maintaining the low black and white printing cost and increasing productivity.



**RISO FW is the lowest cost color option available on the market!**

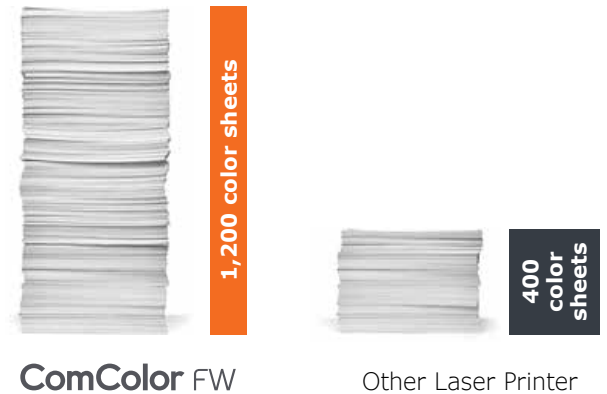
## Speed

The RISO ComColor FW, with speeds up to 120 pages per minute, enhances printing speed and overall efficiency.

- First Print time for the FW: 5 seconds or less
- 1,000 8.5x11" Color Sheets on the ComColor (at 120 ppm): Approximately 8 minutes, as opposed to approximately 25 minutes on a typical office laser printer (40 ppm)

This is especially useful for educators, who often have only a few minutes between classes to print off teaching materials.

**What you could print during a 10 minute break between classes.**



## Reliability and Security

### Fewer Parts + Outstanding Durability

Inkjet printers have fewer replaceable parts than toner-based printers, resulting in fewer things that can go wrong for less downtime and maintenance.

Not only are there no heating elements in a ComColor FW, there are fewer paper rollers, resulting in a shorter, straighter paper path. In addition to rapid full-color printing on a range of paper sizes, this also broadens the range of paper stocks and sizes that can be reliably printed at high speeds, including envelopes, lightweight paper, and even recycled or construction paper.

The ComColor FW also offers increased security such as a required password for users. This can prohibit or permit usage in quantifiable amounts assisting in the management of budgets and spending.

**The ComColor FW is tough enough to produce literally millions of sheets of output. Its typical duty cycle is rated for 500,000 prints a month.**

# Small in Size, Big in Power

The ComColor FW not only has a smaller physical footprint, it maintains a small environmental footprint, doing more with less.



## Less Power Cost-Efficient Operation

Because no heat is used during the print-imaging stage, less electricity is needed, ultimately adding up to significant cost savings over the life of the printer. Other energy-saving functions, like Power Schedule Mode and Sleep Mode, further enhance savings on electricity bills.



## Recycled Parts Make the Most of More

To go easy on the environment both before and after usage, ink cartridges for the ComColor are made partially from recycled components. Moreover, the cartridges can be easily disassembled into component parts to make disposal easier.



## Heatless Imaging Process

Because the ComColor contains no heating elements, it does not require any additional venting/HVAC to dispel excess heat, which can significantly increase power consumption overall.



## Less Ozone Emissions

Unlike toner-based printers, RISO inkjet printers employ an imaging process that eliminates ozone and toner emissions.



## Energy Efficient

ComColor machines are ENERGY STAR® certified, and boast many energy-efficient innovations, using even less power than previous models.



## A Greener Alternative

ComColor FW devices are registered with EPEAT, the definitive global rating system for greener electronics, including energy efficiency, reduction/elimination of environmentally sensitive substances, and other important environmental attributes.



## Eco-Friendly

The ComColor FW utilizes a printing system that generates no harmful emissions, no heat, and requires no additional ventilation or HVAC to use. It also runs on standard 110V power, not a dedicated 220V power line like other printers, minimizing the power draw and making it a more efficient alternative.

The RISO ComColor FW has the lowest total cost of ownership of any similar printer on the market.

**Get yours today and save up to 30% of your print budget!**

For more details please contact:

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