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On-Line Ink Cost per Page Calculator

User's Manual

Version 3.0

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Introduction

The RISO on-line Ink Cost per Page Calculator allows you to estimate the cost of documents printed on RISO full-color inkjet printers. The calculation is based on ink consumption. This tool is for estimating ink costs for RISO inkjet printers only. This tool cannot estimate costs for printing on RISO duplicators or other manufacturer's equipment.

Note: RISO makes no guarantee of document cost or ink consumption. Actual consumption results may vary depending upon machine settings, condition of equipment, and other environmental factors not considered in the estimation process.

Prerequisite

The calculator evaluates files that are created by using a RISO printer driver. If you are not familiar with the file creation process, then refer to the PRN creation section of this guide before proceeding to the calculator web page.

Locating the Calculator

The Calculator is located under the Resources section of the RISO website. You will need a valid password and log-in in order to access the tool.

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1-800-663-3031



Using the Cost per Page Calculator

Enter your username and password on the calculator program login screen. Links are available from this page to create an account to access the calculator, or to retrieve a forgotten password.

The screenshot shows the RISO website interface. At the top left is the RISO logo with the tagline "Speed up your color communications". To the right is a search bar with a "Search" button. Below this is a horizontal navigation menu with six colored buttons: "Products" (orange), "Customer Support" (green), "About RISO" (light green), "News & Events" (blue), "Find a Sales Office" (purple), and "Resellers" (pink). The main content area features the heading "Cost Per Page Calculator Guide" followed by a sub-heading "Welcome to" and the RISO logo. Below the logo are two input fields labeled "Username" and "Password", a "Login" button, and two links: "Forgot Your Password?" and "New User?".

RISO Speed up your color communications

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Cost Per Page Calculator Guide

Get the most from the calculator and avoid common pitfalls!
Please be sure to review the "Cost Per Page Calculator Guide" before utilizing the tool.
[Cost Per Page Calculator Guide](#)

Welcome to

RISO

Username

Password

[Forgot Your Password?](#) | [New User?](#)

Terms and Conditions

You must agree with the terms and conditions to use the calculator. Check the agreement box, and then click the **Next** button.

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Cost Per Page Calculator Guide

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Cost Per Page Calculator Guide
Company's printers.

*The Website analyzes the unique image generating process of the Company's printers and displays the approximate result of this analysis.
*Analysis will be conducted using your own printing data according to the image generation process. The results of the analysis will be displayed on this Website.

- COPYRIGHT -
*Copyright, patent right, trade secret, trademark and any other intellectual property rights and title relating to the design of the Website and the software used on the Website shall belong to the Company.
*Copyright for the printing data owned by you and used for the analysis shall belong to you. Your printing data shall not be copied or diverted by the Company for its own purpose or for that of any other third party.
Any data provided by you to this Website shall be destroyed automatically after its analysis according to the image generating process.

- LIMITATIONS OF USE -
*To use the Website, you will need to be pre-approved by the Company or its sales companies outside Japan and complete registration as a website user. A registered website user may not assign or otherwise make available to a third party the right to use the Website.
*You are permitted to use the Website for your individual purpose only. You are not permitted to transfer the results of analysis obtained from the Website to any third party or announce or disseminate or otherwise disclose them to the general public.

- PROHIBITED ACTS -
In addition to the acts prohibited under the foregoing provisions, the following acts are prohibited.

a) An act to infringe on any property, right, privacy, honor, reputation, interest or the like of the Company or any of its subsidiaries or affiliates, or any third party,
b) An act to use, send or upload any harmful computer program, data or information.
c) An act to interfere with the operation of the Website.
d) An act to violate any laws or legally binding regulations.
e) An act offensive to the public order or to generally accepted moral standards.
f) An act, which might fall under any of the foregoing provisions or a similar act to it.
g) In addition to the foregoing, an act which the Company considers as inappropriate.

- DISCLAIMER -
*In no event shall the Company be liable to you for the accurate results of analysis. It should be understood that this analysis provides an approximation only based on your printing data and that we are not responsible for any damages arising out of or relating to the use or inability to use this calculation tool.
*Please note that the actual ink consumption with our printers depends on the given printing conditions and may differ from those of theoretically analyzed results on the Website.
*Before using this calculator,, it is your responsibility to prepare the necessary equipment and software for your own account and install and operate them properly. The Company shall not be liable for communication difficulties or defects of communication equipment during your use of the Website.
*The Company has the right, in its discretion, to modify or terminate the content of the Website, in whole or in part, at any time, without prior notification to the users.

I agree with the terms and conditions

 **Next**

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Calculator Page Settings

On this page you will select your printer model, browse for a print file (.prn), specify your local currency symbol, enter your ink cost per box, and upload your file for analysis.

Select your printer model



Inkjet Cost Per Page Calculator

Thank you for using RISO printers

Please enter the information below so we may estimate your cost per page.

* Select your printer model

Printer model

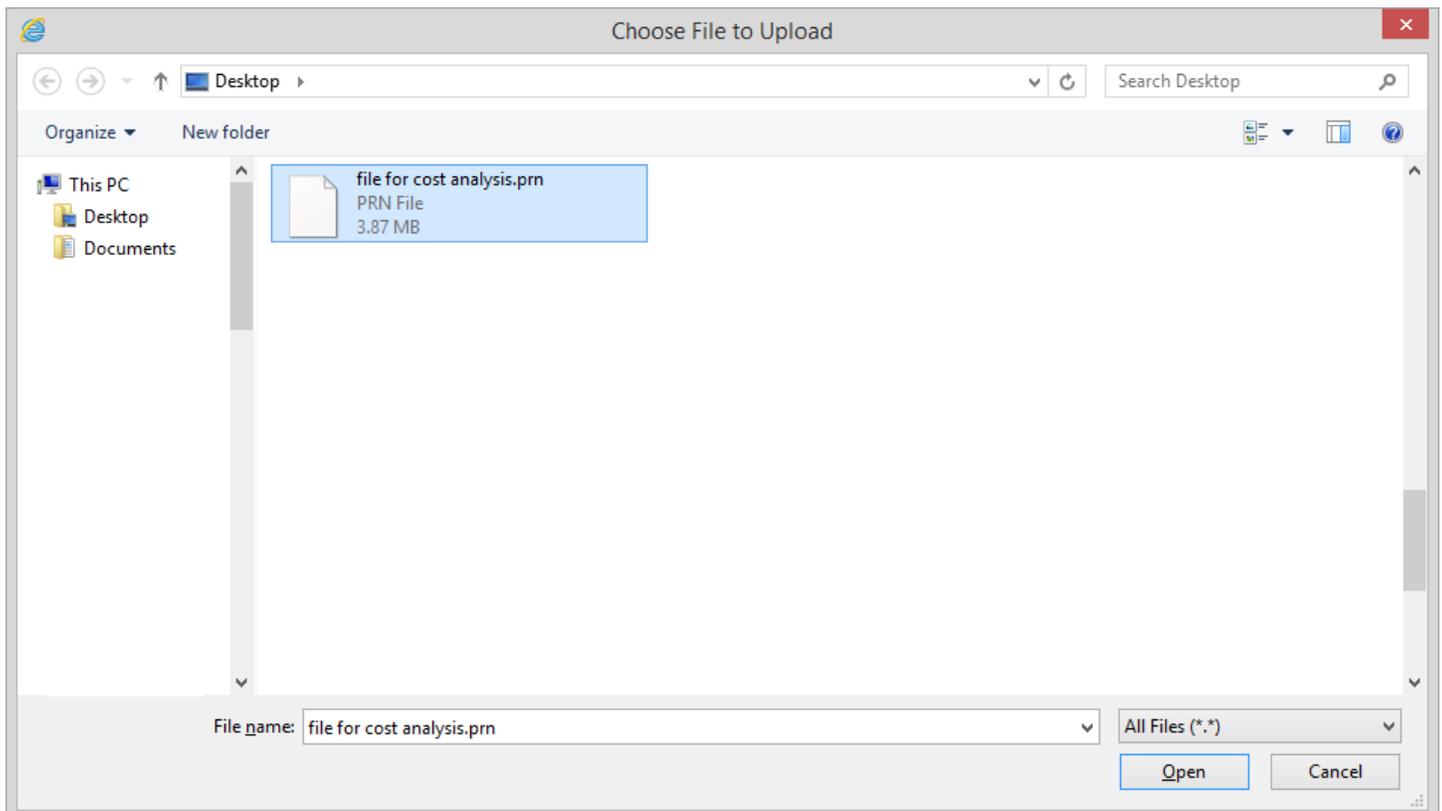
HC5000C/HC5500
ComColor9050/7050/7010
ComColor3050/3010
ComColor9150/9110/7150/7110
ComColor3150/3110

Browse to your printed file (PRN)

* Upload your file (with .prn extension) [Note: The file must be less than 100MB]

.prn file

Browse...



Unit of Currency

This entry has no effect on the calculation. It just applies your currency symbol to the numeric values on the generated report.

* Enter the unit of currency.

unit of currency	\$ <input type="text"/>
-------------------------	-------------------------

Note: The input text or currency mark will be added to the head of calculation result. ex.) \$, £, EUR
You can leave it blank if you don't need.

Ink cartridge price

Enter the price you pay for each color.

* Enter the price of **each ink cartridges**.

Ink cartridge price	Black	<input type="text" value="525"/> (numerical values)	Magenta/Red	<input type="text" value="525"/> (numerical values)
	Cyan	<input type="text" value="525"/> (numerical values)	Yellow	<input type="text" value="525"/> (numerical values)

Upload your file

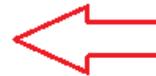
Press the **View your estimated cost per page** button to upload your file and view a report.

Depending on the number of pages in your file, and your internet connection speed, the process can take a few minutes before results are displayed.

Note: The maximum PRN file size accepted by the calculator is 100MB. If your printed file is larger, consider printing less pages for evaluation in the calculator.

 View your estimated cost per page

 Close 



Results

After a short period of time (10 seconds to four minutes) the web page will refresh with the results of the file you submitted.



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Cost Per Page Calculator Guide



Inkjet Cost Per Page Calculator

※The results below are estimates only (not guaranteed)

* Calculation results

Ink cost for the entire print file	\$0.0310
Average ink cost per page	\$0.0103
Ink coverage	6.71%
Total number of pages	3

 Back

Close 

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Creating a PRN file

Before you can analyze a file, you must create a print file (.PRN) from your digital original using a RISO ComColor printer driver for the embedded controller.

Most programs can print to file, however we recommend that you use the built-in capability of the RISO driver. Instructions for this process are below.

Note: There are a few additional ways you can generate a print file for use with the cost analysis tool, such as downloading PRN files from an IS950C/IS1000C controller.

Note: Be sure to make all the same driver selections that you will use when actually printing, so that the calculator can include those settings in your results. An example being if you plan to print the paper type set to Matt coated, then when using the driver to make a PRN, also select Matt coated.

Creating a PRN file by using a printer driver

If you do not have a ComColor printer driver for the embedded controller installed, you will need to do that now.

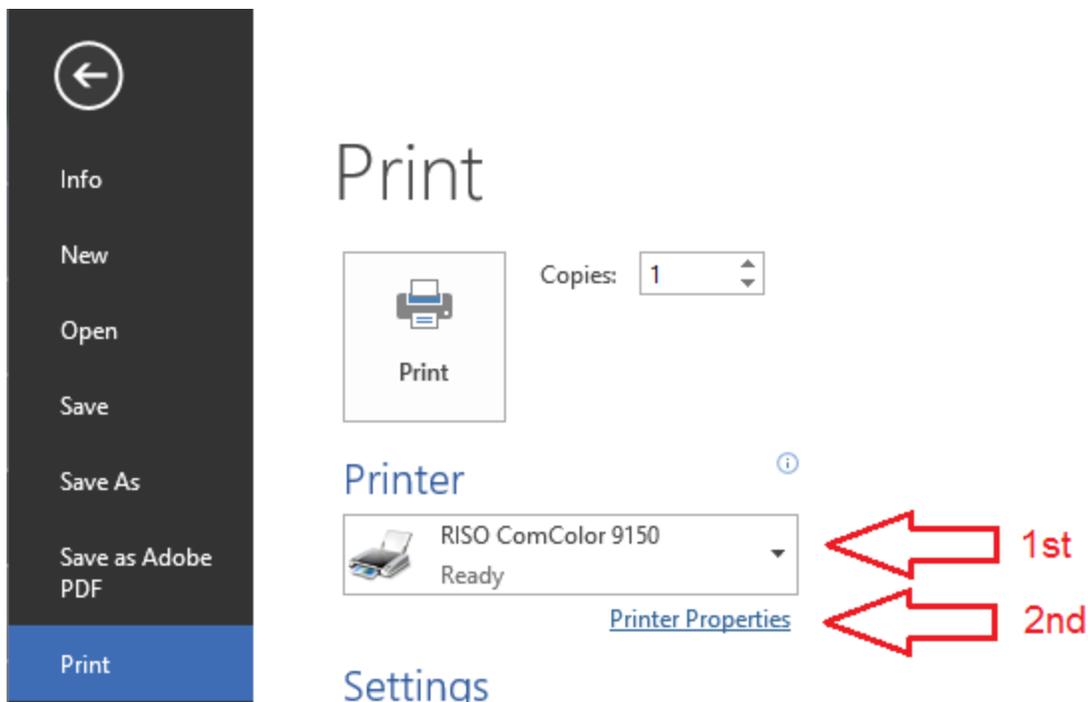
Open the document to be analyzed

For this example, the document is Microsoft Word.

Once open, select Print from the File menu.

Next, select your printer from the list. The RISO ComColor 9150 is selected in the screen shot below.

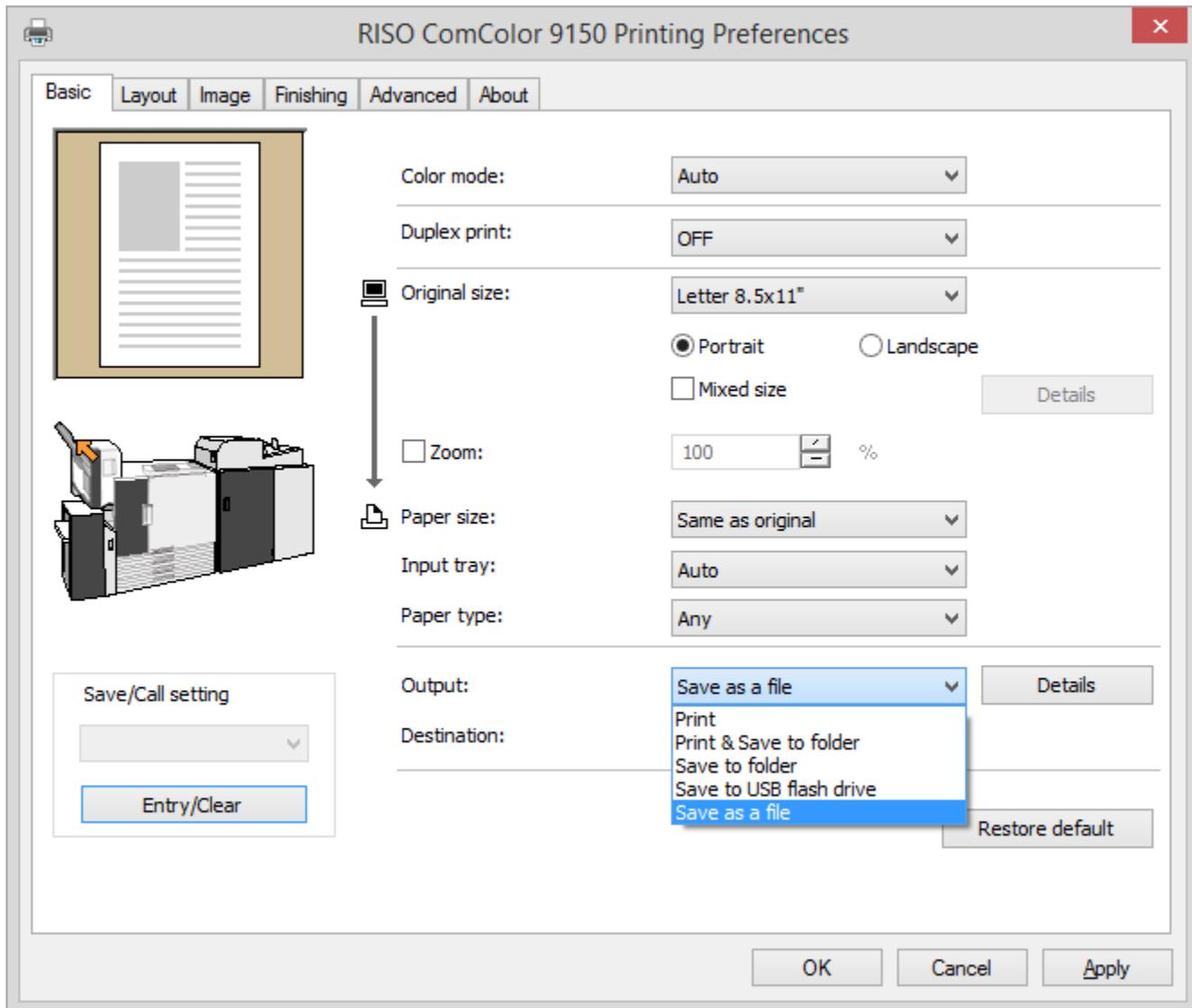
Then, select Printer Properties.



Printing Preferences

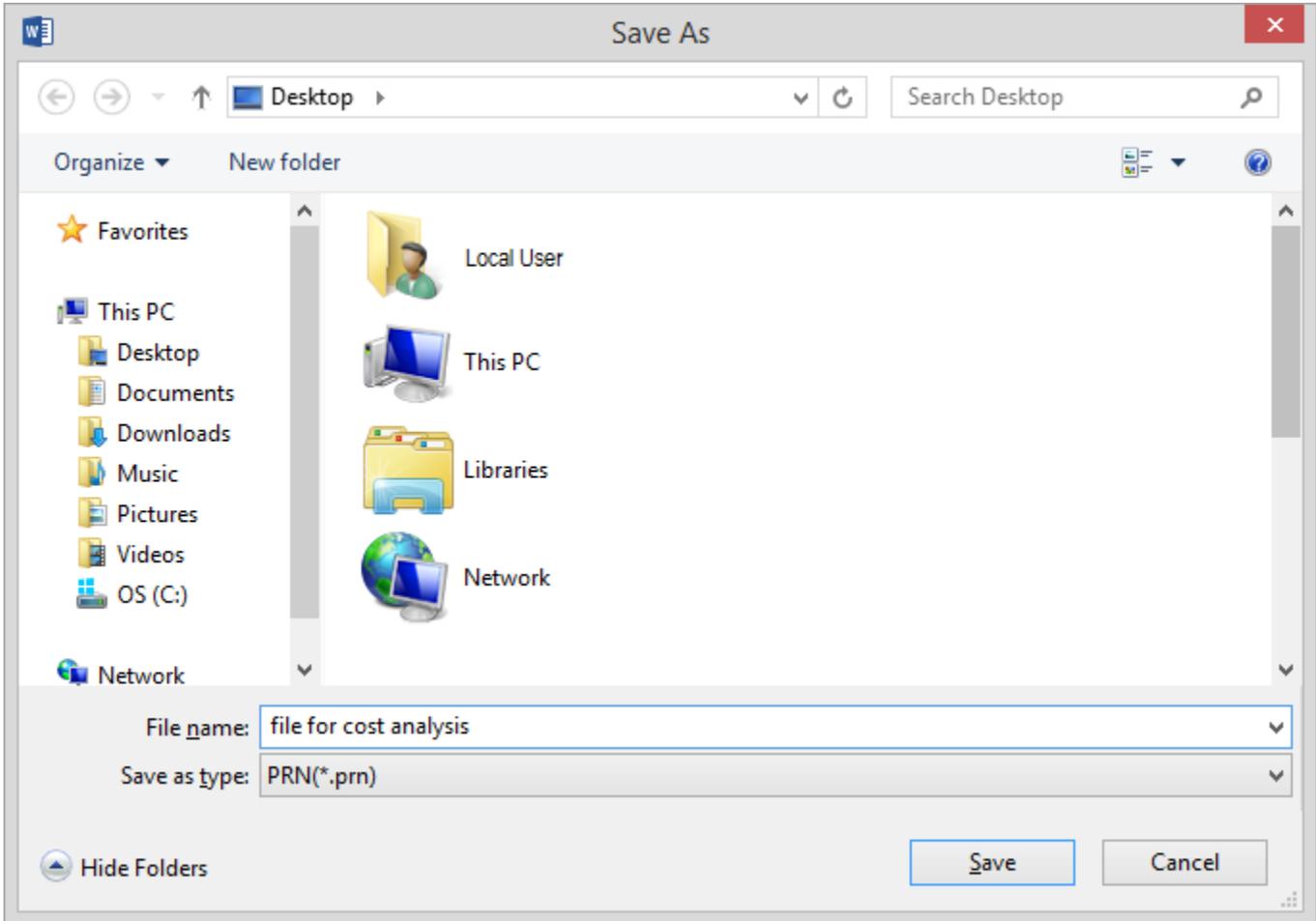
Make all appropriate driver selections to be used for calculation, such as page size and paper type.

In the **output:** option, select **Save as a file**.



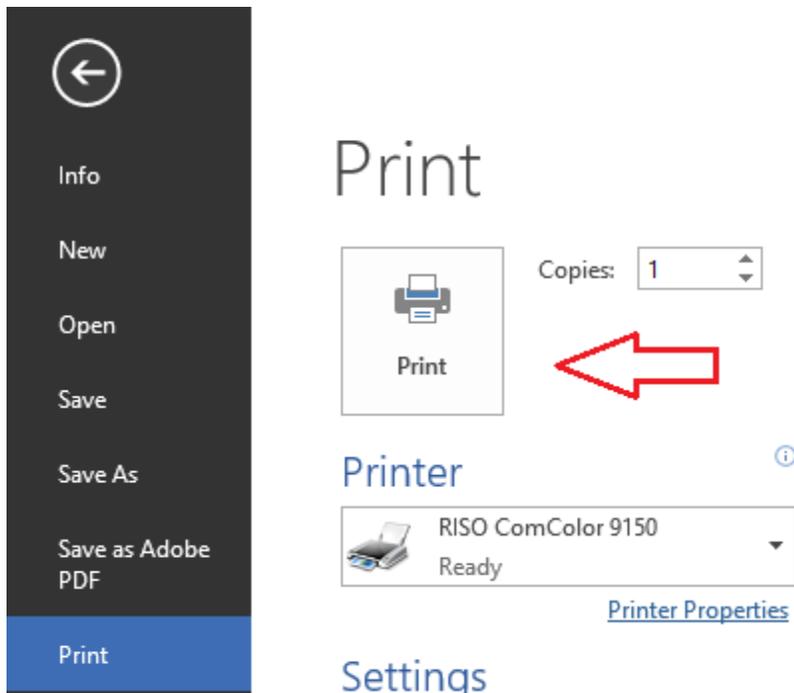
Press the Details button, and select the folder you want to save the print file (PRN file) to.

Name the print file, and press the Save button.



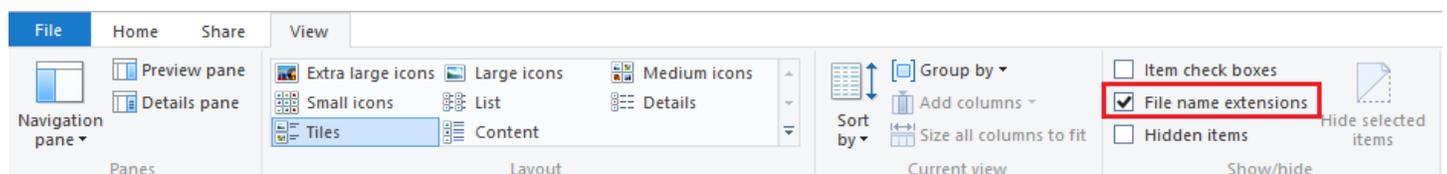
Press the **Print** button. This will create the print file (PRN file) that you specified in the details above.

Remember this location, as you will browse to the PRN later from the Ink calculator web page to upload it for calculation.



You can go back to the printer properties and make whatever changes to print setting you'd like analyzed by the calculator.

Note: All files will be given the same name with a .prn extension on the end. If analyzing multiple files, or individual files at multiple settings, re-name the .PRN file. We suggest using information about the settings used, i.e., Standard Paper 300 dpi, will help you identify it when you go to have it analyzed. Be sure to leave the .prn extension on the file!



Large files

When printing documents with many similar pages, consider only printing (creating a PRN) that contains fewer pages. This will allow for a shorter time to wait for uploading and analysis of the calculator.

The screenshot displays the 'Print' dialog box. On the left is a dark sidebar with a back arrow at the top and menu items: Info, New, Open, Save, Save As, Save as Adobe PDF, Print (highlighted in blue), Share, and Export. The main content area is titled 'Print' and includes a printer icon and the text 'Print' inside a box, with 'Copies: 1' and a spinner control to its right. Below this is the 'Printer' section, showing a printer icon and a dropdown menu with 'RISO ComColor 9150' and 'Ready' below it, and a 'Printer Properties' link. The 'Settings' section features a dropdown menu with 'Custom Print' and the text 'Type specific pages, section...', and a 'Pages:' field containing '1-3'. A red arrow points to the 'Pages' field.