Epson WorkForce 30

POWER DRIVER™

USER'S MANUAL
Windows 8

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www.sawgrassink.com

Epson WorkForce 30
PowerDriver IQ User's Manual

PowerDriver IQ is equipped with a user-friendly software interface that allows individuals to access and customize settings for optimal printing performance. As an added bonus, PowerDriver IQ is also outfitted with several resource and utility features to bring additional help and support for customers looking to bolster their printing experience. Through these powerful features, users are able to gain complete control over their image quality, color output and print options.

1) To view the PowerDriver configuration settings, hold down the Windows logo key on your keyboard, then press the letter "x". This will open the screen below. Select **Control Panel** (see *FIGURE 1A*). Then select **Devices and Printers** in the Control Panel window (see *FIGURE 1B*).
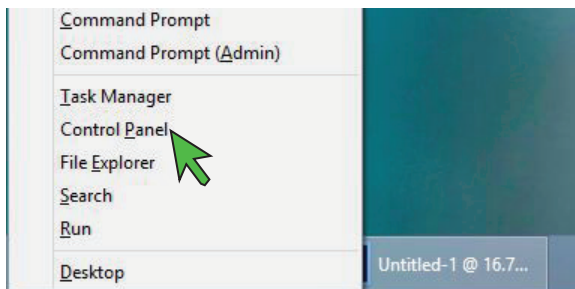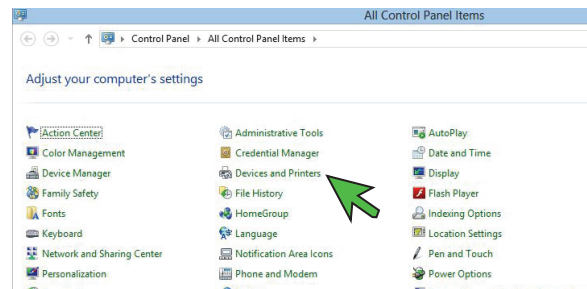

FIGURE 1A

FIGURE 1B

2) In the Devices and Printers folder, right-click on the PowerDriver IQ WF30 icon and select **Printing Preferences** (see *FIGURE 2*). This will open the PowerDriver Printing Preferences window (see *FIGURE 3*).

> *NOTE: You can also access the PowerDriver printing Preferences window by clicking "Print Properties" or "Print Preferences" within the print window of your graphic design software.*
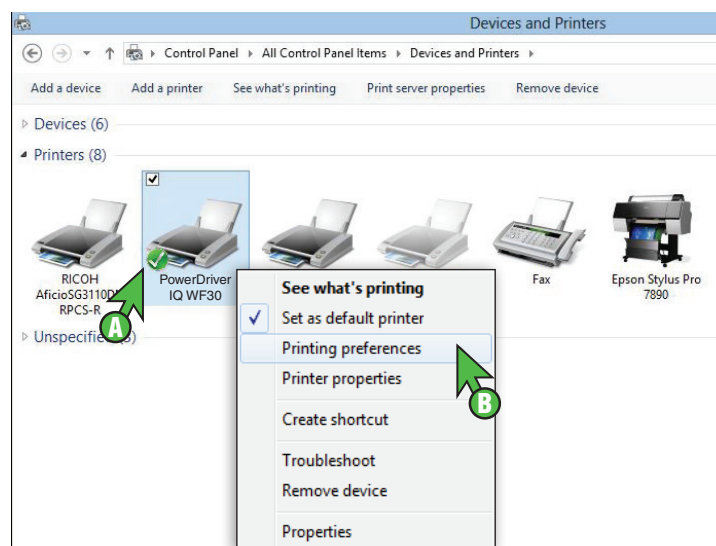

FIGURE 2

3) In the PowerDriver IQ WF30 Printing Preference window, click the **Virtual Printer Driver** tab. Here you will find five different **SECTIONS** to utilize: (see *FIGURE 3*)
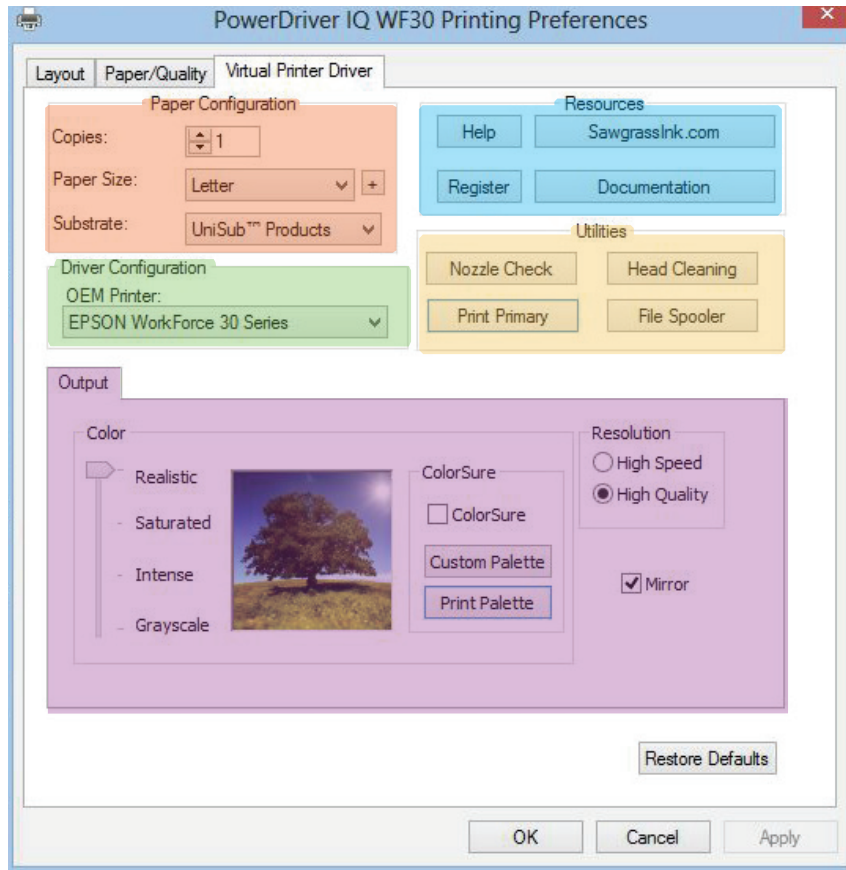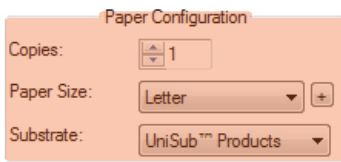

FIGURE 3

SECTION 1 Paper Configuration   Choose number of Copies, Paper Size and Substrate

SECTION 2 Driver Configuration   Select the Epson printer driver intended for use

SECTION 3 Output   Adjust Color, use ColorSure and Mirror image

SECTION 4 Resources   Access Documentation, Help and the Sawgrass website

SECTION 5 Utilities   Access resources intended for printer maintenance

SECTION 1
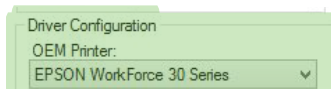
Copies	Sets the number of prints needed per image. Use this feature when multiple prints of the same image are needed.
Paper Size	Sets the paper size for output. Adjust this to match the size of the transfer paper in the paper tray.
Substrate	Sets the substrate being used. Match this to the type of material to which the printed image will be transferred. Because PowerDriver's color management is optimized for each substrate listed, it is important to choose the substrate that most closely matches the substrate being used.

SECTION 2

OEM	Sets the Epson printer driver intended for use with PowerDriver IQ. This will not change if you only have one Epson WorkForce 30 printer. Changing this feature is useful when using multiple printers - allowing you to choose between each printer per print job.

SECTION 3
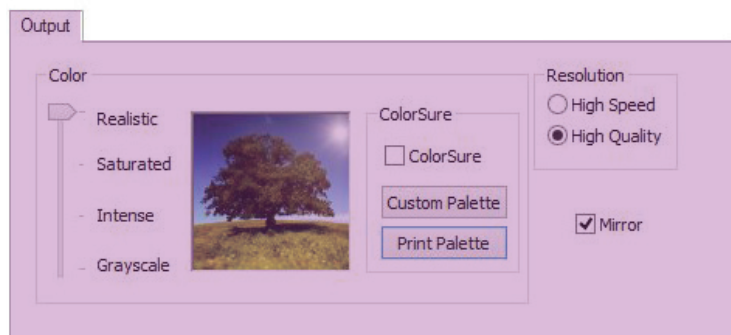
Realistic	This setting is intended as a photographic color management solution. It is most suitable for photographic images containing landscapes or portraits.
Saturated	This setting is intended as a business graphics color management solution. It is most suitable for business logos and designs that require a more vivid color output.
Intense	This setting is similar to "Saturated", but has a deeper/more vivid output. It is most suitable when the "Saturated" setting does not output the desired amount of "pop" or color needed.
Grayscale	This setting is intended for printing monochromatic or black and white images. It allows you to print images using varying shades of gray only.
High Speed	When this setting is selected, print parameters are optimized for faster print times.
High Quality	When this setting is selected, print parameters are optimized for better quality.
Mirror	Check this box to "flip" or reverse your image. The image reverses again when transferring from paper to substrate. Therefore, you will need to "flip" or reverse the image before printing to the transfer paper.
ColorSure	Check this box if you want to use the ColorSure color palette. ColorSure is a method for reproducing exact spot colors. By picking colors from the ColorSure Palette, you will be able to consistently reproduce colors in a reliable manner. See the Sawgrass Website for more information about using ColorSure.
Custom Palette	Here you can add your own unique colors to the ColorSure palette. ColorSure must be checked in Color Options in order to use this feature.
Print Palette	Click here to print the default ColorSure Palette. This feature allows you to see how colors will look once transferred to your desired substrate. Before you print the ColorSure Palette, be sure to choose the paper size, paper type and substrate that most closely resemble those which you are using. The default ColorSure Palette will also contain custom colors once you have added and saved them using the Custom Palette utility.

SECTION 4

Help	Click to access general information about PowerDriver IQ. The help dialog menu also contains direct links to our website, where you can find the latest driver updates, literature and educational resources offered by Sawgrass Technologies, Inc.
Sawgrassink.com	Click to access the Sawgrass Technologies, Inc. website where the absolute latest information and updates on all products, materials, processes, and/or procedures relative to all offerings by or through Sawgrass Technologies, Inc. can be found.
Register	Click to register your product. Registration is required to unlock all product features and functions that PowerDriver IQ has to offer. You must register PowerDriver IQ for every PC on which it is installed. Once registered this button becomes greyed out.
Documentation	Click to view all of the technical resources for the Epson WorkForce 30 using SubliJet IQ ink.

SECTION 5

Nozzle check	Click to print a test pattern to check nozzle condition. If any of the nozzle patterns are missing or incomplete, quality output will not be possible.
Head Cleaning	Click to initiate the head cleaning process. This feature is necessary when nozzles are missing thus causing color shift or "banding" in your printed images. You should print a nozzle check to confirm missing nozzles before performing a head cleaning. Bulk ink system users should only perform a maximum five (5) head cleanings, cartridge users only two (2). Contact technical support if you fail to achieve a good / complete nozzle check after the recommended number of cleanings.
Print Primary	Click to print a primary ink chart. This chart contains a series of blocks which represent each ink channel on the print head. It is useful for troubleshooting as directed by technical support.
File Spooler	Click to launch the File Spooler Utility. This feature is solely intended for advanced users and technical support for troubleshooting. It allows you to print jobs that were previously processed and saved to disk as text files or print ready files, also known as PRN files.

4) At the top of the PowerDriver IQ WF30 Printing Preferences window, click the **Layout** tab. Here are four different **SECTIONS** to utilize: (see *FIGURE 4*).
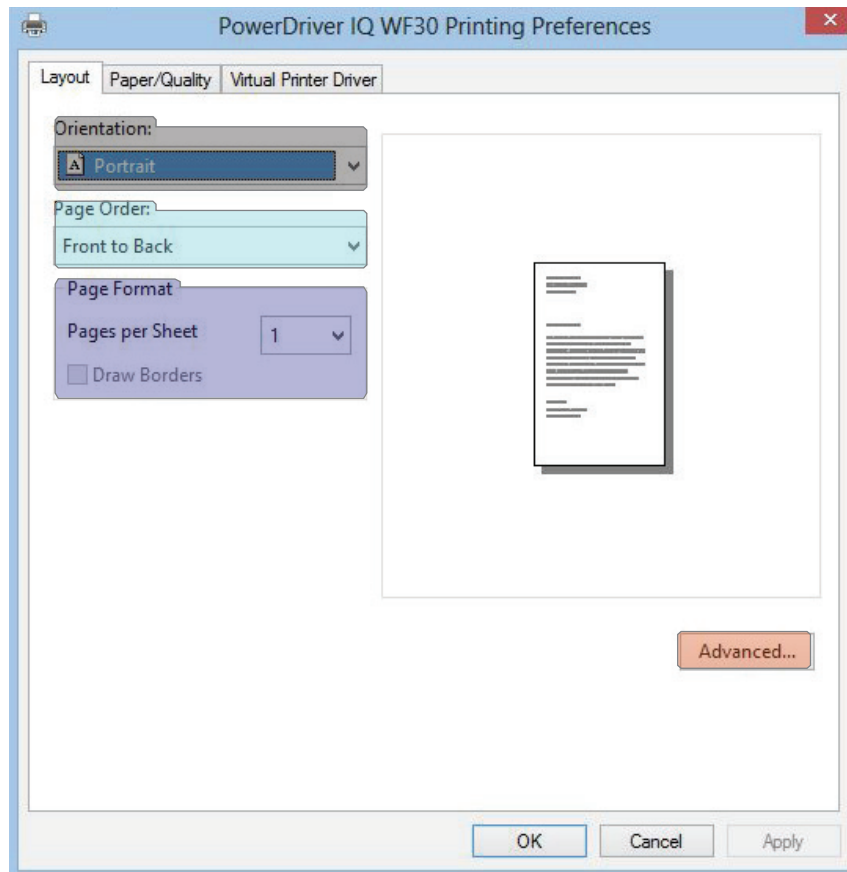

FIGURE 4

SECTION 6	Orientation	Choose the direction in which an image is printed
SECTION 7	Page Order	Sets the chronological order when printing images
SECTION 8	Page Format	Adjust the number of pages per sheet
SECTION 9	Advanced…	Access the current Document Settings

SECTION 6

Orientation:
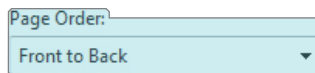A̅ Portrait ▾

Portrait   With this selection the page height is longer than the width. In other words, the image is printed vertically from top to bottom.

Landscape   With this selection the page width is longer than the height. In other words, the image is printed horizontally from left to right.

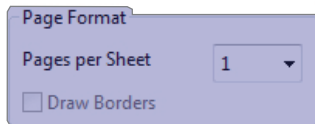## SECTION 7

Page Order:
Front to Back ▾

Front to Back   Using this setting will print the first page first and the last page last. For instance, if printing a 4-page document, the pages will print in the following order: 1, 2, 3 and 4.

Back to Front   Using this setting will print the last page first and the first page last. For instance, if printing a 4-page document, the pages will print in the following order: 4, 3, 2 and 1.

SECTION 8

Page Format
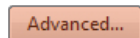Pages per Sheet   1 ▾
☐ Draw Borders

Pages per Sheet Allows you to fit multiple pages on a single sheet of paper. The default value 1 should be used when printing one image/page per sheet.

Draw Borders   Prints frames around the pages printed on each sheet.

SECTION 9

Advanced...

Document Settings Click here for an overview of the default advanced document settings. These settings have been specifically engineered per printer platform and should not be adjusted by the end user.

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5) At the top of the PowerDriver IQ WF30 Printing Preferences window, click the **Paper/Quality** tab. Here are three different **SECTIONS** to utilize: (see *FIGURE 5*).
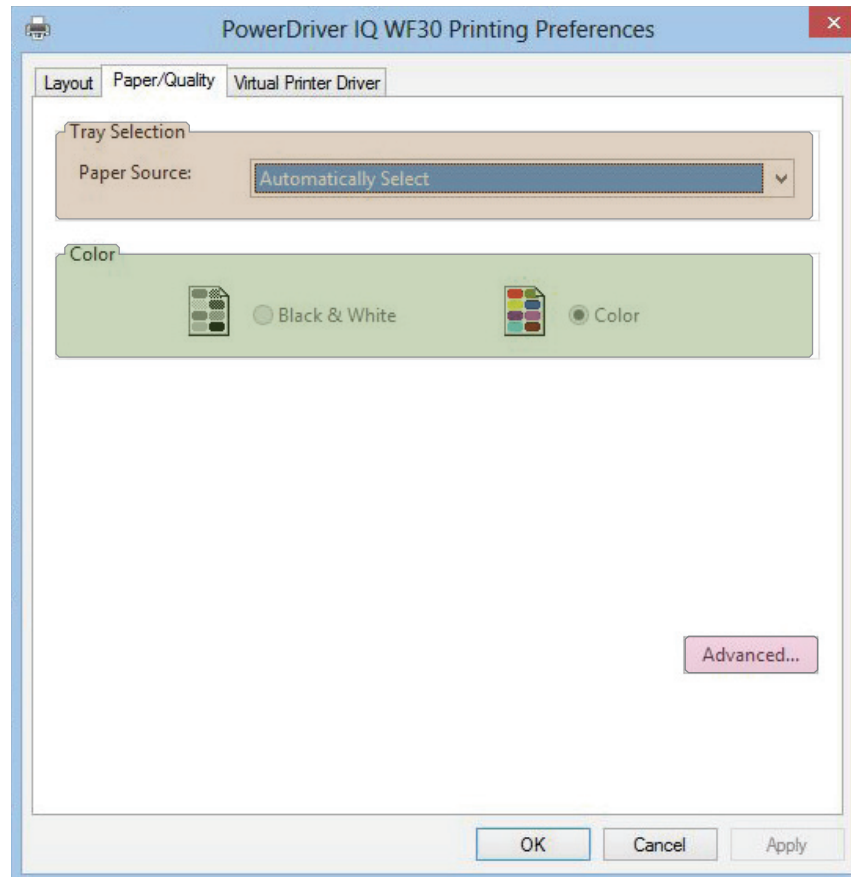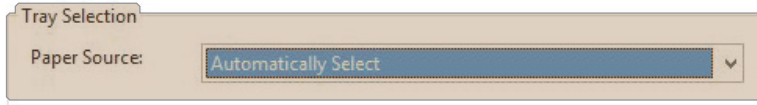

FIGURE 5

SECTION 10	Tray Selection	Allows you to select the printer's paper source
SECTION 11	Color	This default is locked and controlled by PowerDriver IQ
SECTION 12	Advanced…	Access the current Document Settings

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SECTION 10

|	
Automatically Select	This setting does not work as described and/or intended. Please select Cassette 1 and/or Cassette 2 for your paper try source.
Cassette 1	Use this setting as your primary and/or secondary paper tray source. It is recommended to use this as your default paper source. This paper tray can be used for custom paper sizes.
Cassette 2	Use this setting as your primary and/or secondary paper tray source. This paper tray cannot be used for custom paper sizes.

SECTION 11
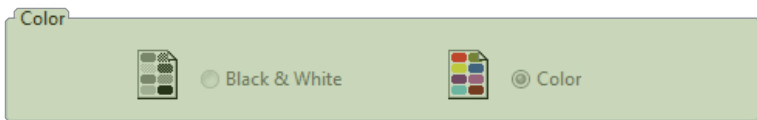
Black & White	This setting has been specifically engineered per printer platform and should not be adjusted by the end user.
Color	This setting has been specifically engineered per printer platform and should not be adjusted by the end user.

SECTION 12
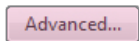
Document Settings	Click here for an overview of the default advanced document settings. These settings have been specifically engineered per printer platform and should not be adjusted by the end user.

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