

# Table of Contents for OKIPAGE 8cPlus Help

## Printer Properties

This dialogue is used to set the various properties of the printer.

[Print Tab](#)

[Image Quality Tab](#)

[Colour Options Tab](#)

[Watermarks Tab](#)

[About Tab](#)

## **Print Tab**

The print tab contains functions associated with the printer setup. The functions are displayed in the following groups:

### **Paper**

Contained in the paper group are the following functions:

[Paper size](#)  
[Customise](#)  
[Paper source](#)  
[Paper Type](#)

### **Miscellaneous**

The following functions are contained in the miscellaneous group:

[Print to file](#)  
[Copies](#)

### **Orientation**

The orientation group contains the following functions:

[Portrait](#)  
[Landscape](#)

The print Tab also contains the following general functions:

[Restore Defaults](#)  
[OK](#)  
[Cancel](#)  
[Apply](#)

## Image Quality Tab

The Image Quality Tab contains functions associated with the quality of the images printed. The Functions are displayed in the following groups:

### Printer Resolution

The printer resolution group contains the following functions:

[600 dpi](#)

[300 dpi](#)

### Black Finish in Photo Printing

[Gloss Finish](#)

[Matt Finish](#)

### TrueType Options

The following are contained in the TrueType Options group:

[Download As TrueType Outlines](#)

[Download As Bitmaps](#)

[Use Printer's TrueType Fonts](#)

### Image Smoothing

[Image Smoothing](#)

Also contained in the Image Quality Tab are the following general functions:

[Restore Defaults](#)

[OK](#)

[Cancel](#)

[Apply](#)

## Colour Options Tab

The Colour Options Tab contains functions associated with various methods of colour printing. There are four functions contained in the Print modes group. These functions are:

### **Print modes**

[Colour Matching](#)

[Greyscale Printing](#)

[Manual Colour Adjustment](#)

Only one mode can be selected at a time.

The mode selected determines which options will be displayed in the Image Colour Matching group.

The colour options tabs also contains a function allowing printout of a colour swatch

[Print Colour Swatch](#)

The colour options tab also contains the following general functions:

[Restore Defaults](#)

[OK](#)

[Cancel](#)

[Apply](#)

## Watermarks Tab

The Watermark Tab contains functions associated with printing Watermarks on documents. Watermarks can be used to personalise documents with company names or other information, but do not offer the same guarantee of authenticity that traditional watermarks do. The functions are displayed in the following groups:

### Watermark

[Add](#)

[Update](#)

[Delete](#)

### Edit

[Text](#)

[Size](#)

[Angle](#)

[Colour](#)

[Fonts](#)

### Position

[Adjust](#)

[Centre](#)

Also contained in the Watermarks Tab are the [On First Page Only](#) ,the [Transparent Text](#) the [As Outline Only](#) functions, and the following general functions:

[OK](#)

[Cancel](#)

[Apply](#)

## About Tab

The About Tab gives details about the driver version and copyright notices. The driver version details are given in the [Details](#) button. The About Tab also contains the following general functions:

[OK](#)

[Cancel](#)

[Apply](#)

## **Restore Defaults**

The Restore Defaults Button, common to most tabs, will return all settings to the original factory settings.

## **OK**

The OK button, common to all tabs, accepts the current settings specified by you and closes the dialogue box.



## **Cancel**

The Cancel button, common to all tabs, cancels any changes to the settings made by you and closes the dialogue box.

## **Apply**

The apply button, common to most tabs, will put any changes to the settings made by you into effect, either immediately or the next time the printer is operated.

The Apply button is not available under NT4.0

## **Paper Source**

This option allows you to select where the paper is drawn from. This is one of the following sources:

- Tray 1
- Tray 2
- Auto Front Feeder
- Manual Feed

## Paper Type

Selects thickness/type of paper. Ensure that this setting is correct to prevent damage to the printer.

- Light
- Medium Light
- Medium (20-23lb) [Default]
- Medium Heavy (24-27lb)
- Heavy (28-32lb)
- Ultra Heavy (33-44lb)
- Cardstock (72-110lb)
- Labels
- Transparency

## Paper Size

Paper size allows you to specify the size of paper to print on, to suit the print job being done. The paper size selected in the print tab should match that specified within the set-up of the document to be printed. The list of paper sizes is dependent on the [Paper source](#) selected.

You can choose from the following paper sizes:

Letter

Exec

A4

A5

B5

A6

Legal 13

Legal 14

[Free Form](#)

## Customise

If you select Free Form from the [Paper Size](#) drop down list, the Customise Button is enabled. If you push the Customise Button, the [Custom Paper Dialog](#) , is opened.

[Print Tab](#)

## **Print to File**

Print to file allows you to send the print job to a file instead of the printer. You will be prompted to specify a file name and location at the time of printing. The file will then contain the command coding for that particular document. The information can be viewed in an application that accepts ASCII such as NOTEPAD, or the file can be printed from the command line.

## **Copies**

This allows you to select the number of copies of the document to print.



## **Portrait**

If selected this option will print the document in Portrait, or vertical, orientation.

## **Landscape**

If selected this option will print the document in Landscape, or horizontal, orientation.

## Custom Paper Dialog

The Custom Paper dialog allows you to use a paper size which is not otherwise supported. Designate Width and Length from the range of values displayed on the right side.

The Custom Paper dialog can be used only if either Front Tray or Manual Feed is selected at Paper Source.

[Print Tab](#)

## **600 dpi**

This sets the printer resolution to true 600 dots per inch. High resolution will yield high print quality, especially for graphics. It will however slow the print job down.

Therefore 600 DPI should be used if high quality graphics are to be printed.

[Printer Resolution Bitmap](#)

## **300 dpi**

This sets the printer resolution to 300 dots per inch. Low resolution will speed up the print job but may not give the best quality graphics.

300 DPI is suitable for documents with a lot of text but not many graphics.

[Printer Resolution Bitmap](#)

## **Gloss Finish**

When this is selected, black is printed as composite - using a combination of cyan, magenta, yellow and black-. This is usually best for printing bitmaps or pictures which contain a combination of black and other colours.

## **Matt Finish**

When this is selected, black is printed using only the black toner. This gives better definition for black printing, suitable for text or business graphics printing.

## Download As TrueType Outlines

This is the default setting. Characters within a True Type Font are downloaded as outlines. Once a character has been sent, it remains resident in the printer until the print job has finished. Characters are rasterised by the printer using the downloaded outline, and then scaled to the appropriate size.

When this option is selected, text based documents will print quicker and the overall size of the print job will be small compared to downloading True Type Bitmaps.

[Printer Resolution Bitmap](#)



## Download As Bitmaps

This will ensure that any TrueType bitmaps are downloaded to the printer as bitmaps. This is a useful option if there is not much text in the document. Downloading what TrueType fonts there are as bitmaps will free up printer memory for things such as graphics. This will mean that a document containing a lot of graphics may be printed more quickly. This option is also recommended if you are experiencing difficulties printing using the True Type Outlines option.

[Printer Resolution Bitmap](#)

## Use Printer's TrueType Fonts

This is the fastest way of printing text documents if you want to use one of the printer's resident fonts. In this case, only the font header is downloaded, not bitmaps, so that the processing time on the printer and in the driver are both reduced.

[Printer Resolution Bitmap](#)

## **Image Smoothing**

When the box is checked, smoothing is enabled. This uses interpolation to fill the gaps in graphics and improve the overall picture. Selecting this option will increase the amount of processing required, and thus the time taken to print.

## **Image Quality and Colour Options Bitmaps**

To the right of each group of functions is a bitmap. These bitmaps will change to reflect the selection made by you i.e. if a colour setting is changed the colour of the bitmap will change.

## Print Modes

This group contains the following four functions which affect the settings of the colour options. Only one mode can be selected for any one print job.

[Colour Matching](#)

[Greyscale Printing](#)

[Manual Colour Adjustment](#)

Colour Matching is the default option. Access to the controls for the Printer Colour Matching options is gained by selecting the required function. The dialogue box will alter to show the relevant controls and bitmaps.

The Colour Options Tab displays a bitmap that reflects the print mode selected and the settings specified by you within that mode.

[Colour Options Tab](#)

## Manual Colour Adjustment

This allows you to control colour settings directly. Because this tab allows a high level of control over colour settings, printed colours may differ significantly from the screen colours when using this adjustment.

### Halftone Settings

[Auto](#)

[Photo](#)

[Graphics/Text](#)

### Colour Settings

[Vivid Screen Match](#)

[Vivid Colour](#)

[Screen Match](#)

[Unadjusted Colour](#)

### Manual Adjustment

[Lightness](#)

[Saturation](#)

[Colour Options Bitmap](#)

[Print Modes](#)

## Colour Matching

This controls how the colours specified in the document are matched to the colours printed by the printer.

### Image Colour Matching

[Printer Colour Matching](#) - default setting; optimises for general printing with the Okipage 8c Plus  
[Matching off](#) - does not adjust the colour before printing.

### Halftone Settings

These settings determine the method of dithering - how the primary colours are blended to produce other shades.

[Auto](#)

[Photo](#)

[Graphics/Text](#)

The Colour option tab also contains a bitmap. For details see: [Colour Options Bitmap](#)

[Print Modes](#)

## Monochrome Printing

This converts colour information to print in black, white, and shades of grey (greyscale).

### Lightness

Adjusts the lightness or darkness of the overall image.

### Halftone Settings

These determine the method of dithering - how black and white dots are blended to produce shades of gray.

[Auto](#)

[Photo](#)

[Graphics/Text](#)

The Colour Options tab also contains a bitmap. For details see: [Colour Options Bitmap](#)

[Print Modes](#)



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## **Colour Options bitmap**

The Colour Options tab will display bitmaps that reflects the Print Mode function selected, and the settings specified by you within that function.

## **Printer Colour Matching**

Printer Colour Matching uses OKI colour matching technology to match the colours in a document with the colours printed. This is tailored to suit the OKIPAGE 8c Plus printer.

## **Matching Off**

Matching off means that no image colour matching will be used. This could mean that the colours printed will not necessarily match those viewed within the document.

## **Auto**

Automatically performs halftoning using manufacturer defined parameters for a given document type.

## **Photo**

Optimised to give photographic reproduction on the Okipage 8c Plus Printer.

## **Graphics/Text**

Dithering that emphasises the clarity of shapes(resolution), Suitable for printing business documents containing text and graphics.

## **Vivid Colours**

This will print all colours as brightly and vividly as possible.



## **Vivid Screen Match**

This will print as close to the screen colour as possible, but will also create a bright and vivid document.

## **Screen Matching**

Screen Matching uses colour matching to ensure that printed colours are close to the colours observed on the screen. This is known as Device Independent Data, which in real terms means that if Screen Matching is selected then any printer used will give the same colour output.

## **Unadjusted Colours**

Unadjusted Colours does not make use of any colour matching and prints the colour as is.

## **Lightness**

Lightness is one of the manual adjustment controls and uses a scroll bar to set the percentage of lightness above or below the default setting.

## **Saturation**

Saturation is one of the manual adjustment controls and uses a scroll bar to set the percentage of colour saturation above or below the default setting.

## **Add Watermark**

The Add button is used to add a watermark specified by you to the list of available watermarks. The settings for each individual watermark, such as colour, size and text are saved only in relation to that watermark. This allows you to have a selection of Watermarks in a variety of shapes, sizes and colours.

## **Update Watermark**

Update Watermark will allow the settings of an individual watermark to be changed and then saved again. If there are no available watermarks then the button will be invisible. The updated watermark will be displayed in the bitmap.

## **Delete Watermark**

Delete Watermark will remove the highlighted watermark from the list of available watermarks. If there are no available watermarks then the button will be invisible.



## **Watermark Text**

You can enter the word or words you wish to have in the watermark in the text box. You can select any other settings you wish to associated with the particular watermark and then add it to the list of available watermarks by using the Add button. Any changes in the text will be reflected in the bitmap

## **Watermark Size**

The Watermark size allows you to specify the size of the Watermark text via a scroll bar. The size of the text is displayed above the scroll bar. Any changes in the size of the text will be reflected in the bitmap.

## **Watermark angle**

The Watermark angle allows you to specify the angle of the Watermark on the page via a scroll bar. The default is horizontal (0 degrees). Any changes in the angle of the text will be reflected in the bitmap

## **Watermark Colour**

The Watermark Colour allows you to specify the colour of the text in the watermark. Selecting the button will open a dialogue to allow you to select the colour you want, either from a set palette or from a custom colour defined by the user. The colour of the watermark will be displayed in the bitmap.

## **Watermark Font**

This button allows you to specify the font used in the Watermark. Selecting the button will open a dialogue to allow you to select the font you want. The font of the watermark will be displayed in the bitmap

## **Watermark Position**

This allows you to specify the position of the Watermark on the page by means of a horizontal and a Vertical scroll bar. The X and Y co-ordinates, relative to the watermark being centred on the page, are displayed below the scroll bars. Changes in the position of the watermark will be displayed in the bitmap. The horizontal scroll bar lies underneath the bitmap while the vertical scroll bar lies to the right of the bitmap.

## **Centre Watermark**

The Centre Watermark button will centre the Watermark on the middle of the page, resetting the horizontal and vertical adjustment controls to the default position. It will also reset the X and Y coordinates to zero.

## **First Page Only**

This check box lets you specify that the Watermark should only be printed on the first page of the document being printed.



## **Transparent Text**

If the transparent text box is checked the watermark will be printed behind the other text as transparent text. If it is not checked then the watermark will be printed as solid text.

**As Outline Only**

Print only the outline of the watermark text.

## **Details Button**

The Details button gives details about the driver component version numbers.

## **Print Colour Swatch**

Pressing this button allows the choice of 2 options for printing colour swatches from the printer. This swatch file prints out a range of colours along with their corresponding RGB (Red-Green-Blue) values. This makes it possible to select a specific colour and see how it will print, from any application which allows you to define colours using RGB values.

**Settings concerning the type size and location of the paper you wish to use.**

This option allows you to select where the paper is drawn from. This is one of the following sources:

- Tray 1
- Tray 2
- Auto Front Feeder
- Manual Feed

Paper size allows you to specify the size of paper to print on, to suit the print job being done. The paper size selected in the print tab should match that specified within the set-up of the document to be printed. The list of paper sizes is dependent on the *paper source* selected.

You can choose from the following paper sizes:

Letter

Exec

A4

A5

B5

A6

Legal 13

Legal 14

*Free Form*

The Custom Paper dialog allows you to use a paper size which is not otherwise supported. Designate Width and Length from the range of values displayed on the right side. The Custom Paper dialog can be used only if either Front Tray or Manual Feed is selected at *Paper Source*.



Selects thickness/type of paper. Ensure that this setting is correct to prevent damage to the printer.

- Light
- Medium Light
- Medium (20-23lb) [Default]
- Medium Heavy (24-27lb)
- Heavy (28-32lb)
- Ultra Heavy (33-44lb)
- Cardstock (72-110lb)
- Labels
- Transparency

Miscellaneous options about printing.

Print to file allows you to send the print job to a file instead of the printer. You will be prompted to specify a file name and location at the time of printing. The file will then contain the command coding for that particular document. The information can be viewed in an application that accepts ASCII such as NOTEPAD, or the file can be printed from the command line.

This allows you to select the number of copies of the document to print

Select whether to print the document in Portrait (vertical) or Landscape (horizontal) orientation.

[View Bitmap Image](#)

Indicates which tray you have selected to print from

Reset to the initial driver settings.



Select 600 dpi for high quality printing.

Select 300 dpi for higher speed printing.

Select whether to print mat or glossy black.

Choose how text will be printed.

Choose whether to download outline or full images of the fonts.

Use the printers internal fonts for high speed text printing.

Reset to the initial driver settings.

This group contains the following four functions which affect the settings of the colour options. Only one mode can be selected for any one print job.

*Colour Matching*

*Greyscale Printing*

*Manual Colour Adjustment*

Colour Matching is the default option. Access to the controls for the Printer Colour Matching options is gained by selecting the required function. The dialogue box will alter to show the relevant controls and bitmaps.

The Colour Options Tab displays a bitmap that reflects the print mode selected and the settings specified by you within that mode.

These settings determine the method of dithering - how the primary colours are blended to produce other shades.

*Auto* - Automatically performs halftoning using manufacturer defined parameters for a given document type.

*Photo* - Optimised to give photographic reproduction on the Okipage 8c Plus Printer.

*Graphics/Text* - Dithering that emphasises the clarity of shapes (resolution), Suitable for printing business documents containing text and graphics.



Select whether to adjust the colour before printing

Adjusts the lightness or darkness of the overall image.

View the colour settings which you have selected.

Select the type of colour matching you want to use.

**Adjust colour settings manually.**

Lightness is one of the manual adjustment controls and uses a scroll bar to set the percentage of lightness above or below the default setting.

Saturation is one of the manual adjustment controls and uses a scroll bar to set the percentage of colour saturation above or below the default setting.

Pressing this button allows the choice of 2 options for printing colour swatches from the printer. This swatch file prints out a range of colours along with their corresponding RGB (Red-Green-Blue) values. This makes it possible to select a specific colour and see how it will print, from any application which allows you to define colours using RGB values.



When the box is checked, smoothing is enabled. This uses interpolation to fill the gaps in graphics and improve the overall picture. Selecting this option will increase the amount of processing required, and thus the time taken to print.

Reset to the initial driver settings.

**Select the watermark which will be used / edited.**

You can enter the word or words you wish to have in the watermark in the text box. You can select any other settings you wish to associated with the particular watermark and then add it to the list of available watermarks by using the Add button. Any changes in the text will be reflected in the bitmap.

The Add button is used to add a watermark specified by you to the list of available watermarks. The settings for each individual watermark, such as colour, size and text are saved only in relation to that watermark. This allows you to have a selection of Watermarks in a variety of shapes, sizes and colours.

Update Watermark will allow the settings of an individual watermark to be changed and then saved again. If there are no available watermarks then the button will be invisible. The updated watermark will be displayed in the bitmap.

Delete Watermark will remove the highlighted watermark from the list of available watermarks. If there are no available watermarks then the button will be invisible.

**Create a new watermark, or edit an existing one.**



You can enter the word or words you wish to have in the watermark in the text box. You can select any other settings you wish to associated with the particular watermark and then add it to the list of available watermarks by using the Add button. Any changes in the text will be reflected in the bitmap

This button allows you to specify the font used in the Watermark. Selecting the button will open a dialogue to allow you to select the font you want. The font of the watermark will be displayed in the bitmap.

The Watermark Colour allows you to specify the colour of the text in the watermark. Selecting the button will open a dialogue to allow you to select the colour you want, either from a set palette or from a custom colour defined by the user. The colour of the watermark will be displayed in the bitmap.

The Watermark angle allows you to specify the angle of the Watermark on the page via a scroll bar. The default is horizontal (0 degrees). Any changes in the angle of the text will be reflected in the bitmap.

This allows you to specify the position of the Watermark on the page by means of a horizontal and a Vertical scroll bar. The X and Y co-ordinates, relative to the watermark being centred on the page, are displayed below the scroll bars. Changes in the position of the watermark will be displayed in the bitmap. The horizontal scroll bar lies underneath the bitmap while the vertical scroll bar lies to the right of the bitmap.

The Centre Watermark button will centre the Watermark on the middle of the page, resetting the horizontal and vertical adjustment controls to the default position. It will also reset the X and Y coordinates to zero.

The Watermark size allows you to specify the size of the Watermark text via a scroll bar. The size of the text is displayed above the scroll bar. Any changes in the size of the text will be reflected in the bitmap.

Change the watermark x offset



Change the watermark y offset

Print only the outline of the watermark text.

This check box lets you specify that the Watermark should only be printed on the first page of the document being printed.

If the transparent text box is checked the watermark will be printed behind the other text as transparent text. If it is not checked then the watermark will be printed as solid text

The Details button gives details about the driver component version numbers.

Enter the width of your custom paper size.

Enter the length of your custom paper size.

Choose metric or imperial units.



Close the dialog box and save any changes which you have made.

Close the dialog box and discard any changes which you have made.

Restore the manufacturer defaults for the printer.

Choose full (12 pages) or reduced (3 pages) swatch file.

Print the colour swatch which you have selcted.

Return to the main properties dialog without printing a colour swatch.

