

## Using PDFsetWatermark

The current documentation is a little vague on how some of the parameters of this command are used. Below you will find a more comprehensive description of the parameters and some example code.

Parameter	Description
Watermark	Text to print on each page. This text may not include carriage returns or tabs.
FontName	The font family name that is to be used to print the text.
FontSize	FontSize in points 1/72 <sup>nd</sup> inch.
Orientation	Text orientation in 0.1-degree units in a clock wise direction with zero being three o'clock (horizontal from left to right).
Color	RGB value of the text color. In Omnis Studio you can use the Omnis rgb() function to specify the color. In Omnis Classic the rgb() function returns an index into the Omnis color palette and can not be used here. You can use the following formula to specify the value. $\text{val} = R + G*256 + B*65536$ The Red, Green, and Blue values must be in the range 0 to 255.
HorzPos	Horizontal text position in 10 <sup>th</sup> of an inch. This is a positive value measured from the left of the page and should take into account the minimum printer margin. To specify 2 inches from the left of the minimum printer margin, pass 20.
VertPos	Vertical text position in 10 <sup>th</sup> of an inch. This is a negative value measured from the top of the page and should take into account the printer margin. To specify 2.5 inches from the top of the printer margin, pass 25.
Foreground	Boolean flag that indicates whether the watermark should be above or below the page content. You can specify 0 or 1.

This method only sets the watermark parameters for the printer. To actually print watermarks on a document, the option PrintWatermark (40) should be added to the PDFsetFileNameOptions. Typically you should set the watermark options after calling PDFstartJob and prior to printing the first page.

Example:

```
PDFgetPrinterName (PrinterName)
SelectPrinter {[PrinterName]}
PDFsetDefaultFileName ("C:\PDFWriter.pdf")
PDFsetFileNameOptions ("43") ;; NoPrompt, UseFileName, PrintWatermark
PDFstartJob

;; in Omnis Studio use
PDFsetWatermark ("Brainy Data Ltd","Arial",48,-450,rgb(255,128,128),250,-600,0)
;; in Omnis Classic use
PDFsetWatermark ("Brainy Data Ltd","Arial",48,-450,255+128*256+128*65536,250,-600,0)

Send to printer
Set report name theReportName
Print report

PDFendJob
```