

# SetWatermarkImage()

(mPDF >= 2.2)

SetWatermarkImage – Set an image to use as a Watermark

## Description

```
void SetWatermarkImage ( string $src [, float $alpha [, mixed $size [, mixed $position ]]])
```

Set an image to use as a Watermark. The watermark is a semi-transparent background printed on each page, used for text such as "DRAFT" or a background image. The watermark will be added to each page when the Footer is printed if the variable showWatermarkImage is set to 1 or TRUE.

## Parameters

*src*

This parameter specifies the image file to use for the watermark. This can be a full URI or use a relative path

*alpha*

This parameter defines the transparency value (alpha) to use for the watermark. The Value should be between 0 and 1.  
**DEFAULT:** 0.2

*size*

This parameter takes either a pre-defined string, an integer, or an array of width and height. Defines the size of the watermark.

### Values

D: default i.e. original size of image - may depend on img\_dpi

P: Resize to fit the full page size, keeping aspect ratio

F: Resize to fit the print-area (frame) respecting current page margins, keeping aspect ratio

INT: Resize to full page size minus a margin set by this integer in millimeters, keeping aspect ratio

array(*\$width*, *\$height*): Specify a size; units in millimeters

**DEFAULT:** "D"

*position*

This parameter takes either a pre-defined string or an array of x and y. Defines the position of the watermark on the page.

### Values

P: Centred on the whole page area

F: Centred on the page print-area (frame) respecting page margins

array(*\$x*, *\$y*): Specify a position; units in millimeters

**DEFAULT:** "P"

## Changelog

Version	Description
2.2	The function was added.

## Examples

Example #1

```
<?php
```

```
$mpdf=new mPDF();  
$mpdf->SetWatermarkImage('../images/background.jpg');  
$mpdf->showWatermarkImage = true;  
$mpdf->WriteHTML('<p>Hallo World</p>');  
  
?>
```

**Example #2 - Using a Watermark as a Header**

```
<?php  
  
$mpdf=new mPDF('', 'A4', '', '', 20, 20, 50, 10);  
// Setting transparency to 1, and exact positioning, you can use a Watermark Image as a  
// 'Header'  
// Note that the page top-margin is set to accomodate the image  
$mpdf->SetWatermarkImage('http://www.yourdomain.com/images/logo.jpg', 1, '', array(160, 10));  
$mpdf->showWatermarkImage = true;  
$mpdf->WriteHTML('<p>Hallo World</p>');  
  
?>
```

**See Also**

- SetWatermarkText() - Set the text to use as a Watermark
- watermarkImageAlpha - Specifies the transparency (alpha value) for the watermark image
- watermarkTextAlpha - Specifies the transparency (alpha value) for the watermark text
- showWatermarkText - Specifies whether or not to show/print the watermark text
- showWatermarkImage - Specifies whether or not to show/print the watermark image
- watermark\_font - Specifies the font to use for Watermark text

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