# Changelog

**v1.7** (2011-06-18) - The MakeFont utility has been completely rewritten and doesn't depend on ttf2pt1 anymore.

- Alpha channel is now supported for PNGs.

- When inserting an image, it's now possible to specify its resolution.

- Default resolution for images was increased from 72 to 96 dpi.

- When inserting a GIF image, no temporary file is used anymore if the PHP version is 5.1 or higher.

- When output buffering is enabled and the PDF is about to be sent, the buffer is now cleared if it contains only a UTF-8 BOM and/or whitespace (instead of throwing an error).

- Symbol and ZapfDingbats fonts now support underline style.

- Custom page sizes are now checked to ensure that width is smaller than height.

- Standard font files were changed to use the same format as user fonts.

- A bug in the embedding of Type1 fonts was fixed.

- A bug related to SetDisplayMode() and the current locale was fixed.

- A display issue occurring with the Adobe Reader X plug-in was fixed.

- An issue related to transparency with some versions of Adobe Reader was fixed.

- The Content-Length header was removed because it caused an issue when the HTTP server applies compression.

**v1.6** (2008-08-03) - PHP 4.3.10 or higher is now required.

- GIF image support.

- Images can now trigger page breaks.

- Possibility to have different page formats in a single document.

- Document properties (author, creator, keywords, subject and title) can now be specified in UTF-8.

- Fixed a bug: when a PNG was inserted through a URL, an error sometimes occurred.

- An automatic page break in Header() doesn't cause an infinite loop any more.

- Removed some warning messages appearing with recent PHP versions.

- Added HTTP headers to reduce problems with IE.

**v1.53** (2004-12-31) - When the font subdirectory is in the same directory as fpdf.php, it's no longer necessary to define the FPDF\_FONTPATH constant.

- The array $HTTP\_SERVER\_VARS is no longer used. It could cause trouble on PHP5-based configurations with the register\_long\_arrays option disabled.

- Fixed a problem related to Type1 font embedding which caused trouble to some PDF processors.

- The file name sent to the browser could not contain a space character.

- The Cell() method could not print the number 0 (you had to pass the string '0').

**v1.52** (2003-12-30) - Image() now displays the image at 72 dpi if no dimension is given.

- Output() takes a string as second parameter to indicate destination.

- Open() is now called automatically by AddPage().

- Inserting remote JPEG images doesn't generate an error any longer.

- Decimal separator is forced to dot in the constructor.

- Added several encodings (Turkish, Thai, Hebrew, Ukrainian and Vietnamese).

- The last line of a right-aligned MultiCell() was not correctly aligned if it was terminated by a carriage return.

- No more error message about already sent headers when outputting the PDF to the standard output from the command line.

- The underlining was going too far for text containing characters \, ( or ).

- $HTTP\_ENV\_VARS has been replaced by $HTTP\_SERVER\_VARS.

**v1.51** (2002-08-03) - Type1 font support.

- Added Baltic encoding.

- The class now works internally in points with the origin at the bottom in order to avoid two bugs occurring with Acrobat 5 :

  \* The line thickness was too large when printed under Windows 98 SE and ME.

  \* TrueType fonts didn't appear immediately inside the plug-in (a substitution font was used), one had to cause a window refresh to make them show up.

- It's no longer necessary to set the decimal separator as dot to produce valid documents.

- The clickable area in a cell was always on the left independently from the text alignment.

- JPEG images in CMYK mode appeared in inverted colors.

- Transparent PNG images in grayscale or true color mode were incorrectly handled.

- Adding new fonts now works correctly even with the magic\_quotes\_runtime option set to on.

**v1.5** (2002-05-28) - TrueType font (AddFont()) and encoding support (Western and Eastern Europe, Cyrillic and Greek).

- Added Write() method.

- Added underlined style.

- Internal and external link support (AddLink(), SetLink(), Link()).

- Added right margin management and methods SetRightMargin(), SetTopMargin().

- Modification of SetDisplayMode() to select page layout.

- The border parameter of MultiCell() now lets choose borders to draw as Cell().

- When a document contains no page, Close() now calls AddPage() instead of causing a fatal error.

**v1.41** (2002-03-13) - Fixed SetDisplayMode() which no longer worked (the PDF viewer used its default display).

**v1.4** (2002-03-02) - PHP3 is no longer supported.

- Page compression (SetCompression()).

- Choice of page format and possibility to change orientation inside document.

- Added AcceptPageBreak() method.

- Ability to print the total number of pages (AliasNbPages()).

- Choice of cell borders to draw.

- New mode for Cell(): the current position can now move under the cell.

- Ability to include an image by specifying height only (width is calculated automatically).

- Fixed a bug: when a justified line triggered a page break, the footer inherited the corresponding word spacing.

**v1.31** (2002-01-12) - Fixed a bug in drawing frame with MultiCell(): the last line always started from the left margin.

- Removed Expires HTTP header (gives trouble in some situations).

- Added Content-disposition HTTP header (seems to help in some situations).

**v1.3** (2001-12-03) - Line break and text justification support (MultiCell()).

- Color support (SetDrawColor(), SetFillColor(), SetTextColor()). Possibility to draw filled rectangles and paint cell background.

- A cell whose width is declared null extends up to the right margin of the page.

- Line width is now retained from page to page and defaults to 0.2 mm.

- Added SetXY() method.

- Fixed a passing by reference done in a deprecated manner for PHP4.

**v1.2** (2001-11-11) - Added font metric files and GetStringWidth() method.

- Centering and right-aligning text in cells.

- Display mode control (SetDisplayMode()).

- Added methods to set document properties (SetAuthor(), SetCreator(), SetKeywords(), SetSubject(), SetTitle()).

- Possibility to force PDF download by browser.

- Added SetX() and GetX() methods.

- During automatic page break, current abscissa is now retained.

**v1.11** (2001-10-20) - PNG support doesn't require PHP4/zlib any more. Data are now put directly into PDF without any decompression/recompression stage.

- Image insertion now works correctly even with magic\_quotes\_runtime option set to on.

**v1.1** (2001-10-07) - JPEG and PNG image support.

**v1.01** (2001-10-03) - Fixed a bug involving page break: in case when Header() doesn't specify a font, the one from previous page was not restored and produced an incorrect document.

**v1.0** (2001-09-17) - First version.