

# **The KPDF Handbook**

**Albert Astals Cid and Titus Laska**



# The KPDF Handbook

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### **Abstract**

KPDF is a KDE PDF viewer based on xpdf code.

## Chapter 1

# Introduction

KPDF is a KDE *PDF* (Portable Document Format) viewer based on the code of the xpdf application. Although being based on xpdf code, KPDF has some unique features such as continuous mode and presentation support.

The PDF format is widely used for publishing documents that are mostly not meant to be edited again. KPDF is only a viewer for these files and therefore it doesn't provide any functionality to edit or create PDF documents.

## Chapter 2

# Using KPDF

### 2.1 Opening Files

To view a PDF file in KPDF, select File → Open... , choose a PDF or PS file in the dialogue and click Open. Your file should now be displayed in the main window.

If you have already opened files in KPDF before, you can quickly access them by selecting them in the File → Open Recent menu.

After having a file opened you probably want to read it and therefore navigate through it. Click Next to learn more about this.

### 2.2 Navigating

This section describes how you can navigate through a document in KPDF.

There are multiple ways of scrolling the viewing area. One is to use the **Up Arrow** and **Down Arrow** keys. You may also use the scrollbar, your mousewheel or the **Page Up** and **Page Down** keys.

Another way is to hold the left mouse button down at any place on the document while dragging the mouse in the opposite direction of where you want to move. This procedure only works if the Browse Tool is enabled, which you can select by choosing Tools → Browse Tool .

The navigation panel on the left side of the screen enables two more ways of navigating through a document:

- If you click on a page thumbnail the viewing area will be brought to that page.

- If the document has a table of contents, clicking on a table of contents item will bring the document to the page linked to that item.

Some documents have links. In this case you can click on them and the view will change to the page it links to. If the link is to a web page the default browser will be invoked.

Additionally, you may use the following functionality to quickly move to specific places in the document:

- You can go to the first page of the document using **Ctrl+Home** or using **Go → First Page**.
- You can go to the last page of the document using **Ctrl+End** or using **Go → Last Page**.
- You can go to the next page of the document using **Space**, the **Next Page** Toolbar button or using **Go → Next Page**.
- You can go to the previous page of the document using **Backspace**, the **Previous Page** Toolbar button or using **Go → Previous Page**.

## 2.3 Presentation Mode

The Presentation mode represents another way to view PDF documents in KPDF. It can be enabled in **View → Presentation**. It shows the document on a page per page basis. The pages are shown with zoom to page, that means all the page is visible.

### NOTE

PDF documents can even specify that they are always opened in presentation mode.

To navigate between pages you may use the left mouse button (next page) and the right mouse button (previous page), the mouse wheel, the arrow icons that appear as soon as you move the mouse cursor to the top of the screen, or the keys specified in the [Navigating](#) section.

You can exit presentation mode at any time by pressing the **ESC** key or clicking the **Quit** icon appearing if you move the mouse cursor to the top of the screen.

Presentation mode has some configuration options, you can find their description at [Configuring KPDF](#).

## Chapter 3

# The Menubar

### 3.1 The File Menu

**File** → **Open... (Ctrl+O)** Open a PDF or PS file. If there is already an opened file it will be closed. For more information, see the section about [Opening Files](#).

**File** → **Open Recent** Open a file which was used previously from a submenu. If a file is currently being displayed it will be closed. For more information, see the section about [Opening Files](#).

**File** → **Save As...** Save the currently open file under a different name.

**File** → **Print... (Ctrl+P)** Print the currently displayed document.

**File** → **Print Preview...** Show a preview of how the currently displayed document would be printed with the default options.

**File** → **Properties** Display some basic information about the document, such as title, author, creation date, and details about the fonts used.

**File** → **Quit (Ctrl+Q)** Close KPDF.

### 3.2 The Edit Menu

**Edit** → **Find... (Ctrl+F)** Open a dialogue that allows you to search for a string in the document.

**Edit** → **Find Next (F3)** Try to find the previous searched string again in the document.

### 3.3 The View Menu

**View** → **Presentation (Ctrl+Shift+P)** Activates the Presentation Mode. For more information, see the section about [Presentation Mode](#).

**View** → **Zoom In (Ctrl++)** Increase the magnification of the document view.

**View** → **Zoom Out (Ctrl+-)** Decrease the magnification of the document view.

**View** → **Fit to Page Width** Change the magnification of the document view to a value that makes the pages' width equal to the document view's width.

**View** → **Fit to Page** Change the magnification of the document view to a value that makes at least one whole page visible.

**View** → **Continuous** Enable the continuous page mode. In continuous mode, all pages of the document are shown, and you can scroll through them without having to use the Go → Previous Page and Go → Next Page options.

**View** → **Two Pages** Enable the two page mode, which shows two pages of the document next to each other..

### 3.4 The Go Menu

**Go** → **Previous Page (Backspace)** View the previous page of the document.

**Go** → **Next Page (Space)** View the next page of the document.

**Go** → **First Page (Ctrl+Home)** Go to the first page of the document.

**Go** → **Last Page (Ctrl+End)** Go to the last page of the document.

**Go** → **Back (Alt+Left)** Go back to the previous view of the document.

**Go** → **Forward (Alt+Right)** Move forward to the next view of the document. This only works if you have already moved back before.

**Go** → **Go to Page (Ctrl+G)** Open a dialog which allows you to go to any page of the document.

### 3.5 The Tools Menu

**Tools** → **Browse Tool** The mouse will have its normal behaviour, left mouse button for dragging the document and following links and right mouse button for adding bookmarks and fit to width.

**Tools** → **Zoom Tool** The mouse will work as a zoom tool. Clicking left mouse button and dragging will zoom the view to the selected area, clicking right mouse button will bring the document back to the previous zoom.

**Tools** → **Select Tool** The mouse will work as a select tool. In that mode clicking left mouse button and dragging will give the option of copying the text/image of current the selected area to the clipboard, speak a text or to save an image to a file.

## 3.6 The Settings Menu

**Settings** → **Show/Hide Menubar (Ctrl+M)** Toggle the Menubar display on and off. Once hidden it can be made visible using the right mouse button menu.

**Settings** → **Show/Hide Toolbar** Toggle the Toolbar display on and off.

**Settings** → **Show/Hide Navigation Panel (Ctrl+L)** Toggle the navigation panel on and off.

**Settings** → **Full Screen Mode (Ctrl+Shift+F)** Enables the full screen mode. Note that full screen mode is different from [presentation mode](#) insofar as the only peculiarity of full screen mode is that it hides the window decorations, the menubar and the toolbar.

**Settings** → **Configure Shortcuts...** Opens a window that lets you configure the keyboard shortcuts for many menu commands.

**Settings** → **Configure Toolbars...** Opens a window that lets you choose which icons are visible in the toolbar.

**Settings** → **Configure KPDF...** Opens the [Configure](#) window.

## 3.7 The Help Menu

**Help** → **KPDF Handbook (F1)** Invokes the KDE Help system starting at the KPDF help pages. (this document).

**Help** → **What's This? (Shift+F1)** Changes the mouse cursor to a combination arrow and question mark. Clicking on items within KPDF will open a help window (if one exists for the particular item) explaining the item's function.

**Help** → **Report Bug...** Opens the Bug report dialog where you can report a bug or request a 'wishlist' feature.

**Help** → **About KPDF** This will display version and author information.

**Help** → **About KDE** This displays the KDE version and other basic information.

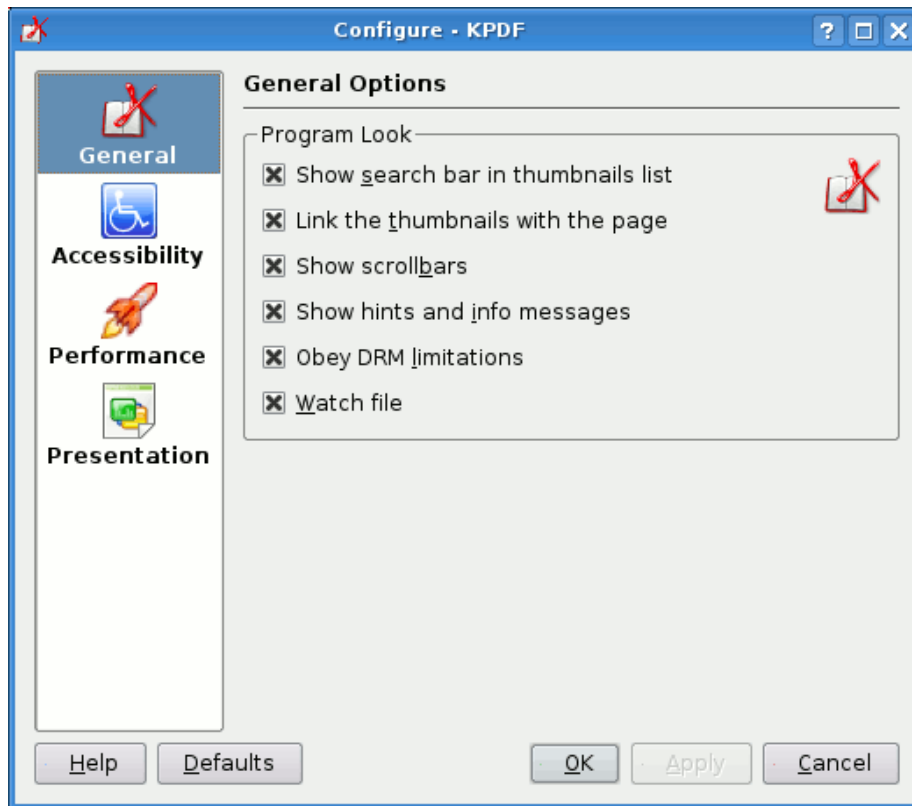
## Chapter 4

# Configuring KPDF

### 4.1 Overview

You can configure KPDF by choosing Settings → Configure KPDF... The configuration dialogue is split into four sections. This chapter describes the available options in detail.

- [General](#)
- [Accessibility](#)
- [Performance](#)
- [Presentation](#)



## 4.2 General

**Show search bar in thumbnails list** Whether to show a search bar in the thumbnails view or not. That search bar is useful for filtering pages that contain a given string.

**Link thumbnails list with the page** Whether the thumbnails view should always display the current page or not.

**Show scrollbars** Whether to show scrollbars for the document view.

**Show hints and info messages** Whether to show some informative messages on startup, file load, etc.

**Obey DRM limitations** Whether KPDF should obey *DRM* (Digital Rights Management) restrictions. DRM limitations are used to make it impossible to perform certain actions with PDF documents, such as copying content to the clipboard. Note that in some configurations of KPDF, this option is not available.

**Watch file** Whether opened files should be automatically checked for changes and updated, if necessary.

## 4.3 Accessibility

**Draw border around images** Whether to draw a border around images.

**Draw border around links** Whether to draw a border around links.

**Change colors** Enables the color changing options.

**Invert colors** Inverts colors on the view, i.e. black objects will be shown white.

**Change paper color** Changes the paper's color, i.e. the document's background.

**Change dark and light colors** Changes the dark and light color to your preference, that means black will not be rendered as black but as the selected dark color and white will not be rendered as white but as the selected light color.

**Convert to black and white** Converts the document to black and white. You can set the threshold and the contrast. Setting the threshold to a higher value will result in darker grays used.

## 4.4 Performance

**Enable transparency effects** Draw selections and other special graphics using transparency effects. Disable the option to draw them using outline or opaque fill styles and increase speed on selections.

**Enable background generation** Use a background thread to generate the pages. By disabling this option the user interface will become less reactive (will be blocked if necessary), but pages will be displayed a bit faster.

**Memory usage profiles** KPDF can achieve best performance by tuning the memory usage, based on your system and your tastes. The more memory you let it to use, the faster the program will behave. The Default profile is good for every system, but you can prevent KPDF from using more memory than necessary by selecting the Low profile, or let it get the most out of your system using Aggressive.

## 4.5 Presentation

**Advance every** Enables automatic advancing of pages given a time period.

**Loop after last page** When navigating on presentation mode and going past the last page the first page will appear.

**Background color** The color that will fill the part of the screen not covered by the page when on presentation mode.

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**Default transition** The transition effect between page and page if the document does not specify one. Set this to Random Transition to make KPDF randomly choose one of the available effects.

**Mouse cursor** Whether the mouse should be always hidden, always shown or hidden after a small time of inactivity.

**Show progress indicator** Whether to show a progress circle that shows the current page and the total number of pages on the upper right corner of the presentation screen everytime you change the page.

**Show summary page** Whether to show a summary page at the beginning of the presentation with the title, author and number of pages of the document.

## Chapter 5

# Credits and License

### PROGRAM COPYRIGHT:

- Albert Astals [Cidtsdgeos@yahoo.es](mailto:Cidtsdgeos@yahoo.es) Current maintainer
- Christophe Devriese [oelewapperke@ulyssis.org](mailto:oelewapperke@ulyssis.org)
- Wilco Greven [greven@kde.org](mailto:greven@kde.org) Original author
- Enrico Roseros [kde@email.it](mailto:kde@email.it) Refactoring for 3.4
- Laurent Montel [montel@kde.org](mailto:montel@kde.org)

### DOCUMENTATION COPYRIGHT:

- Albert Astals [Cidtsdgeos@yahoo.es](mailto:Cidtsdgeos@yahoo.es) Author
- Titus Laska [titus.laska@gmx.de](mailto:titus.laska@gmx.de) Some updates and additions

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# Appendix A

## Installation

### A.1 How to obtain KPDF

KPDF is part of the KDE project <http://www.kde.org/> .

KPDF can be found in the kdegraphics package on <ftp://ftp.kde.org/pub/kde/> , the main FTP site of the KDE project.

### A.2 Compilation and Installation

#### NOTE

If you are reading this help in the KHelpCenter, KPDF has already been installed on this system and you do not need install it anymore.

In order to compile and install KPDF on your system, type the following in the base directory of the KPDF distribution:

```
% ./configure
% make
% make install
```

Since KPDF uses **autoconf** and **automake** you should have no trouble compiling it. Should you run into problems please report them to the KDE mailing lists.