

The `pdfpc` package

<https://github.com/pdfpc/latex-pdfpc>

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Abstract

This package provides a convenient way to specify notes and to define certain meta properties of the presentation when used with **PDF Presenter Console (`pdfpc`)**, a GPLv3+ licensed multi-monitor PDF presentation viewer application available on GitHub¹.

¹<https://pdfpc.github.io>

Dependencies and other requirements

pdfpc requires the use of $\text{\LaTeX} 2_{\epsilon}$.

It depends on the following packages:

- kvoptions
- xstring
- iftex
- hyperxmp

When using LuaTeX, it additionally depends on these packages:

- stringenc
- pdftexcmds

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This work consists of the following files:

- “pdfpc.sty”
- “pdfpc-doc.tex”
- “pdfpc-doc.pdf” (*compiled*)

Part I

The documentation

Loading pdfpc

Load pdfpc by adding `\usepackage[<options>]{pdfpc}` to your preamble. The following options may be given as comma-separated list:

Package option	Equivalent pdfpc flag
<code>duration=<i>value</i></code>	<code>--duration=<i>value</i></code>
<code>starttime=<i>value</i></code>	<code>--start-time=<i>value</i></code>
<code>endtime=<i>value</i></code>	<code>--end-time=<i>value</i></code>
<code>lastminutes=<i>value</i></code>	<code>--last-minutes=<i>value</i></code>
<code>enduserslide=<i>value</i></code>	
<code>notesposition=<i>value</i></code>	<code>--notes=<i>value</i></code>
<code>disablemarkdown</code>	<code>--note-format=plain</code>
<code>hidenotes</code>	
<code>overridenote</code>	
<code>defaulttransition=<i>value</i></code>	<code>--page-transition=<i>value</i></code>

Options should be given as a comma-separated list. All options, aside from `overridenote`, can alternatively be set via a command of the form `\pdfpcsetup{<option1=value1>[, ...]}`.

The meaning and possible values of most of these options are documented in the `pdfpc(1)` man page, provided by the pdfpc program. The rest are explained below.

To add a note to a slide, use `\pdfpcnote{Text of a note}`, which also supports Beamer's overlay specifications². A line break in the body of the note can be inserted with `\\`. To preserve a whitespace, e.g., to indent a nested list, precede it by a backslash. The notes are rendered according to the Markdown syntax by default. If you prefer the plain text format (which was the case with pdfpc-4.4 and below), use the `disablemarkdown` option.

The pdfpc package can be used standalone or together with Beamer. In the later case, it may be desirable to continue using the `\note` command. To this end, the `overridenote` option should be provided. Note, however, that this will work only in simple cases.

If you prefer full-featured Beamer notes rendered alongside the presentation (as with `\setbeameroption{show notes on second screen}`), the pdfpc package will autodetect this, so using the `--notes` command-line option is unnecessary. To override the autodetection, use the `notesposition`

²See sections 3.10 and 9.2 of the `beamer` package documentation.

option, accepting the same values (right/left/top/bottom/none) that Beamer natively supports.

When sharing slides, one may want to omit the (potentially private) notes, by using the `hidenotes` option. Enabling it will disable notes, including Beamer notes if `overridenote` was specified.

Finally, be aware that some features are unsupported by old versions of the `pdfpc` console. In particular, the `defaulttransition` option requires version 4.5 or later.