

Where innovation starts

# TU/ePDFScreen 2008

Presentations, Slides and Posters



**TU** / **e**

Technische Universiteit  
**Eindhoven**  
University of Technology

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# Introduction

TU/ePDFScreen is a  $\text{\LaTeX}$  package that you can use to create presentations, without having to use Powerpoint. TU/ePDFScreen is based on PDFScreen, which uses techniques to create interactive PDF documents, suitable for full screen viewing. The TU/ePDFScreen package is also suitable for making posters or transparent slides (see the `a4` option). TU/ePDFScreen 2008 works with PDF $\text{\LaTeX}$ only.  $\text{\LaTeX}$  might also work, but only if special care is taken regarding images (JPG and PNG images support is worse).

# TU/e corporate identity

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TU/ePDFScreen uses the official TU/e corporate identity that was introduced in January 2008. More information about the corporate identity can be found on the [following web page](#). The next slides show all features of TU/e PDF-Screen.

## Title page

The title page looks completely different than all other pages. You can use your own image. This image can be in any format that is supported by PDF<sub>A</sub>T<sub>E</sub>X, so PDF, PNG or JPG.

# TU/e corporate identity

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## Page with text and picture

This slide shows how to put both text and an image next to each other in one slide. Unfortunately you have to use a `minipage` to specify the width of the text next to the image.

The next slide shows a slide which is filled completely with one picture. To obtain the best results, make sure that the aspect ratio of your picture is approximately 2 : 1 (width : height).



# Page with only one picture

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January 2008

/ department of mathematics and computer science

## Subtitle

- and an itemised list
- please note that the font is very small
- you can choose larger fonts
  - by using the `largefonts`
  - or `hugefonts` option

## Colours

The following colours from the TU/e palette are defined:



tuewarmred



tuecyan



tuered



tuepms300



tuepms226



tuepms253



tuedarkblue



tueorange



tueyellow



tuepms396



tuelightgreen



tuegreen



tuepms3135

## Pictures

Since TU/ePDFScreen works with PDF $\LaTeX$ , the following file formats are supported:

- JPG
- PNG
- PDF (scalable)

EPS images can be converted to PDF with the EPS2PDF icon on your desktop. If you don't have this icon, you can run the `epstopdf` command manually from any (MS-DOS or Unix) prompt.

## Movies and sounds

It is possible to add movies to your TU/ePDFScreen presentation. Please note that the appropriate player has to be installed on the computer that will show the presentation. Usually Windows Media Player (for AVI) or QuickTime (for MOV) have to be installed.

```
\movie{width}{height}{filename}
```

- currently only AVI and MOV files are supported.
- the movie will not be embedded in the PDF file, so don't forget to distribute it with your presentation!
- you can use this command to embed sounds in your presentation.

# Slides and handouts

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Since TU/ePDFScreen is written specifically for PDF $\LaTeX$ , you have to use Adobe Acrobat (Reader) for both viewing and printing your slides. For printing you can use the keyboard shortcut CTRL+P.

If you have pages in your presentation that you don't want to print, you should put them in a *screen* environment:

```
\begin{screen} ... some code ... \end{screen}
```

This will omit the code (which can include several slides) in the PDF file, when the print or handouts option is used. This means that the page numbers on the printed slides will be different from the page numbers of the presentation. You can use the *handouts*, *handouts2*, ... commands to put multiple slides on one A4 page. If you run  $\LaTeX$  instead of PDF $\LaTeX$ , the *handouts2* option will be chosen automatically, but it is recommended to use PDF $\LaTeX$  and specify the *handouts2* option.

# Revealing slides in multiple steps

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- It is possible to reveal a slide in multiple steps.

- It is possible to reveal a slide in multiple steps.
- Just put a `\pause` command whenever you want a break. After running `PDFLATEX` you still will not notice anything in the resulting PDF file. You have to run a postprocessor called *AddPause*, which is located in your MiKTeX Start Menu. This program will bring up an Open File dialog so you can select your PDF file. AddPause will add the breaks and generate another PDF file without the break effects (which you can use for handouts).

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AddPause uses PPower4, a Java program written by Klaus Guntermann. This means that you need Java, which can be downloaded from [java.com](http://java.com).

The default font size is rather small and not recommended! In order to use larger fonts, two package options have been created. Use one of the following two commands to load the package with large/huge fonts:

```
\usepackage[largefonts]{tuepdfscreen2008}  
\usepackage[hugefonts]{tuepdfscreen2008}
```

The best readability is obtained with the *hugefonts* option which corresponds to approximately 28pt fonts in Powerpoint. But most users might prefer the *largefonts* option which corresponds to 26pt fonts in Powerpoint.

# Official TU/e corporate identity

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Please notice that all of the previous slides are not exactly the same as the “official” TU/e Powerpoint template. If you use the preamble

```
\usepackage[official]{tuepdfscreen2008}
```

your slides will look like this one, which looks a lot more (but not exactly) like the official template.