

# Program **dosepsbin**

Heiko Oberdiek

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## **1 Name**

dosepsbin – Extract PS/WMF/TIFF sections from DOS EPS binary files

## **2 Version**

2012-03-22 v1.2

## **3 Synopsis**

The program **dosepsbin** analyses an EPS file that is not a plain ASCII PostScript file but given as DOS EPS binary file.

```
dosepsbin [options] <input file>
```

First it analyzes the *input file*, validates its header and summarizes the available sections. Depending on the given options, the sections are then written to files.

Options:

<code>--eps-file &lt;file&gt;</code>	Write PS section to <file>.
<code>--wmf-file &lt;file&gt;</code>	Write WMF section to <file>.
<code>--tiff-file &lt;file&gt;</code>	Write TIFF section to <file>.
<code>--inputfile &lt;file&gt;</code>	The name of the input file.
<code>--verbose</code>	Verbose output.
<code>--quiet</code>	Only errors and warnings are printed.
<code>--help</code>	Brief help message.
<code>--man</code>	Full documentation.
<code>--version</code>	Print version identification.

The files for output must be different from the input file.

## 4 Description

### DOS EPS Binary File Format

A Encapsulated PostScript (EPS) file can also be given in a special binary format to support the inclusion of a thumbnail. The file format starts with a binary header that contains the positions of the possible sections:

- Postscript (PS)
- Windows Metafile Format (WMF)
- Tag Image File Format (TIFF)

The PS section must be present and either the WMF file or the TIFF file should be given.

## 5 Options

`--eps-file=<file>`

The PS section is written to <file>. The output file must be different from the input file.

`--wmf-file=<file>`

The WMF section is written to <file> if present. The output file must be different from the input file.

`--tiff-file=<file>`

The TIFF section is written to <file> if present. The output file must be different from the input file.

`--inputfile=<file>`

The input file can also be given directly on the command line. If the file does not exist, then the file with extension 'eps' is tried.

**--verbose**

Verbose messages.

**--quiet**

No messages are printed except for errors and warnings.

**--help**

Display help screen.

**--man**

Prints manual page.

**--version**

Print version identification and exit.

## 6 Examples

The following command extracts the PS section from file *test.eps* and stores the result in file *test-ps.eps*:

```
dosepsbin --eps-file test-ps.eps test.eps
```

## 7 Author

Heiko Oberdiek, email: heiko.oberdiek at gmail.com

## 8 Copyright and license

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This library is free software; you may redistribute it and/or modify it under the same terms as Perl itself (Perl Artistic License/GNU General Public License, version 2).

## 9 See also

The DOS EPS binary file format is described in section "5.2 Windows Metafile or TIFF":

```
Adobe Developer Support,  
Encapsulated PostScript File Format Specification,  
Version 3.0,  
1992-05-01,  
http://partners.adobe.com/public/developer/en/ps/5002.EPSF\_Spec.pdf
```

## 10 History

2011/11/10 v1.0

- First version.

2011/12/05 v1.1

- Typo fixed in help text (thanks Peter Breitenlohner).

2012/03/22 v1.2

- Fix in validation test for offset of PS section.

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