

# Program **dosepsbin**

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## Contents

<b>1</b>	<b>Name</b>	<b>1</b>
<b>2</b>	<b>Version</b>	<b>1</b>
<b>3</b>	<b>Synopsis</b>	<b>1</b>
<b>4</b>	<b>Description</b>	<b>2</b>
<b>5</b>	<b>Options</b>	<b>2</b>
<b>6</b>	<b>Examples</b>	<b>3</b>
<b>7</b>	<b>Author</b>	<b>3</b>
<b>8</b>	<b>Copyright and license</b>	<b>3</b>
<b>9</b>	<b>See also</b>	<b>3</b>
<b>10</b>	<b>History</b>	<b>3</b>
<b>11</b>	<b>Index</b>	<b>4</b>

## 1 Name

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

## 2 Version

2011-11-10 v1.0

## 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 WMF 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

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## 8 Copyright and license

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## 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.

# 11 Index

Author, [3](#)

Copyright and license, [3](#)

Description, [2](#)

DOS EPS Binary File Format, [2](#)

Examples, [3](#)

History, [3](#)

Name, [1](#)

Options, [2](#)

See also, [3](#)

Synopsis, [1](#)

Version, [1](#)