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Image Export

To export Figure or Plot image click on `File-Export Image` menu item or use corresponding tool bar button.

You can set the various options of export file format by clicking on `Format Options` button in `Export Image` dialog window.

Raster Images

The following raster graphics formats are supported:

- PNG – the most suitable format for plots and figures
- GIF – supports only 256 colours and no translucency
- BMP

Why MagicPlot is not capable to export images in JPEG format?

JPEG is a commonly used format of lossy compression for photographic images. The JPEG compression algorithm is at its best on photographs and paintings of realistic scenes with smooth variations of tone and color. However JPEG is not suited for line drawings and other textual or iconic graphics, where the sharp contrasts between adjacent pixels cause noticeable artefacts. Such images are better saved in a lossless raster graphics format such as BMP, GIF, PNG or vector graphics formats.

Vector Images

The following vector graphics formats are supported:

- PDF
- EPS
- EMF

Fonts embedding in EPS and PDF

There are three options of text drawing and text embedding in vector graphics files EPS and PDF which can be set by `Format Options` button in `Export Image` dialog window:

- Embed font type 1 – recommended for Latin letters
- Embed font type 3
- Draw text as shapes – recommended if non-Latin symbols are not drawn properly

Non-Latin symbols in EPS and PDF

If you write text labels (e. g. axis titles) using non-Latin symbols (e. g. Cyrillic letters), embedding these symbols from font may not work. If you have trouble with export of non-Latin letters please set `Draw text as shapes` check-box in `Format Options`.

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