

Design and Data Processing

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1. Graphic Design

Graphic Design includes simple illustration, simple mechanical engineering drawings, creating images based upon existing artwork, data visualization, and creating graphics for presentations and publications. Electronic files can be provided in Adobe Illustrator, Adobe Photoshop, 3d Studio Max compatible formats, as well as .jpg, .tif, .gif, and .bmp formats.

Applications: Inkscape, Gimp, Blender, Audacity, ImageMagick, Google Sketch-Up.

2. Data Conversion

Data conversion involves converting data in one format to another format, such as one database, spreadsheet, word-processing, file archive, graphic, or GIS file to another, or from one operating system to another, or both.

3. Digital Publication and Archiving

Extraction of files from compressed archives, storing files to removable media CD/DVD or external tape devices, and formatting for distribution by electronic means.