

Unit 3.3: Image Files

Most applications on any operating system can manage JPEG, GIF, PNG, and TIFF image formats. An older format used on the Macintosh, PICT, is used by Apple OS.

DIB (device-independent bitmap) is a common Windows palette-based image file format.

PCX files were originally developed for use in MS-DOS paint packages.

TIFF, or Tagged Interchange File Format, was designed to be a universal bitmapped image format.

Various image file formats that are software dependent are:

- PSD. Adobe creates a PSD file for Photoshop.
- AI. File for Illustrator.
- CDR. Corel creates a CDR file
- DXF. was developed by Autodesk.

You may export your image file from this original format into JPEG, GIF, PNG, and TIFF.

Other bitmap formats are:

- ECW (Enhanced Compression Wavelet)
- FITS (Flexible Image Transport System)
- IMG (ERDAS IMAGINE Image)
- JPEG XR (New JPEG standard based on Microsoft HD Photo)

These images format are the most common bitmap formats used on the Web. Many of them are cross-platform where all browsers will display them.

Adobe's popular PDF (Portable Document File) file manages both bitmaps and drawn art (as well as text and other multimedia content), and is commonly used to deliver a "finished product" that contains multiple assets.