

TFT Screen Data File Compatibility

Flash Files

The Elite PI Designer software can currently support Flash files up to and including version 5.

Large and embedded files may produce jerky or slow frames depending on the display processor and the amount of resizing on the fly we have to do.

Video Files

The software supports the following codecs

avacodecs := 'MPEG, MPG4, MP42, MP4S, MP43, M4S2, WMV1, WMV2, WMV3, CVID, I420';

When you insert a .MPG, .AVI or .WMV into a design, the software will check the codec in the file and if it is not on the list will show the codec it found in the file and give a message.

The file should be sized at the same pixel size that you want it to show at in the design. That way the display will not have to do any resizing on the fly.

Having more than one movie playing at a time will be lots of processor loading so depending on the movies and which processor the display has, the play back may be jerky or dropping frames.

There are 3 basic parameters: video size, frame rate & bit rate. Try to reduce the size to the pixel area on the screen then test it in the Designer for the codec.

Graphic Files

In order to retain clarity on the Elite lift screens, it is necessary to have the provided images meet specific size and resolution guidelines. It's very difficult to enlarge a raster-based image and maintain any accurate representation of what the image was intended to look like. Therefore, the following specifications should be kept in mind when supplying images.

If you're providing raster-based images, such as JPEG or Bitmap files, it's always best to work from an image size that is equal to or greater than the one that you'd like to have displayed on the screens, as this will insure image clarity. If providing vector-based logos, graphics and/or text, please be sure that they are saved in a RGB Color Mode, so that we can maintain an accurate color match with that of your intended graphic.

The Elite PI Designer program can accept a wide variety of image file formats as below.

Formats accepted natively in the Elite Designer program:

- JPEG (-.jpg)
- Bitmap (-.bmp)
- Windows Metafiles (-.wmf)
- Enhanced Metafiles (-.emf)
- Targa (-.tga)

Formats that can be opened, and saved/exported into an accepted format for use with the Elite screens using additional graphics programs:

- Adobe Photoshop (-.psd)
- Adobe Illustrator (-.ai)
- Adobe PDF (-.pdf)
- Microsoft PowerPoint (-.ppt)
- Encapsulated Post-Script (-.eps)
- Tagged Image File Format (-.tiff)
- CompuServe GIF (-.gif)