



# Why Vector PDF?

Attain the highest print quality with DigiLabs multi-layered or vector PDF output. In contrast with most competitive solutions that produce flattened PDFs, DigiLabs photo creativity solutions produce vector PDFs. Consider the following and only settle for the superior output format of vector PDFs:

With flattened PDFs, you settle on a common denominator, typically 300 dpi (dots per inch). This resolution is fine for images, but not for fonts – traditionally text is printed at least six times the resolution of images. Therefore quality (clearness) of the fonts will suffer with flattened PDFs showing rasterized and jagged edges as illustrated below:



**Flattened PDF magnified**  
Note quality of text along edges



**Vector PDF magnified**  
Text quality is clear and crisp

When you use flatten PDFs you lose the ability to apply image enhancement to individual photos. By producing vector PDF, and thus by maintaining original images as separate objects, DigiLabs photo creativity solutions can be integrated with image enhancement tools to improve image quality as illustrated below:



**Flattened and Enhanced**  
Both photos are not enhanced equally well



**Original**  
Two photos on one page;  
One underexposed and the other overexposed requiring different treatment in enhancement.



**DigiLabs Vector PDF after Enhancement**  
Both photos are treated individually and enhanced as best as possible

Finally, you must use vector PDF if you want to support advanced printing features (such as spot coating), which require additional layers of information in the PDF file, something a flattened file cannot deliver.