Guidelines on image optimisation for LX-Series

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If you're looking to create your own label (with a professional image editing software) or looking for a professional to create one for you, you will find this information very useful.

If you're going to design your label with NiceLabel the following checklist is not a must-see.

Checklist for creating your own labels for Primera LX-Series Color Inkjet Printers

☐ Final sized images have a resolution of 300 dpi *

☐ The image size corresponds with the size of the label you will be printing

☐ Images include RGB mode

☐ The fontsize over 6pt (otherwise it's really hard to read)

☐ For best results all labels with text, fonts and/or barcodes should be designed in a vector software like Adobe Illustrator or Corel Draw (If designed in a bitmap software like Adobe Photoshop, they need to have at least a 300 dpi resolution, otherwise the fonts will not look clean and sharp (see sample below))

300 dpi   **72 dpi**

☐ The image file format is an universal format like tif, bmp or jpg **

* **Resolution (dpi) explained:**

Resolution is measured in dots per inch or dpi. 300 dpi is sufficient to get the best possible quality from most images. A 72 dpi image will look fine on screen but **will not** print well. Graphics and logos found on websites are typically 72 dpi. Remember, print quality settings found in the label printer driver will have no effect on the quality of the printed image if the source image has a low dpi.

** **Image file format explained:**

Most graphics are created in a graphic application. Since this graphic application is usually not on the same computer as the label printer doing the printing, it is necessary to export the graphic into a universal format that can be read by other programs. We recommend TIF and BMP files for graphics. These formats are uncompressed. JPG files also work well for graphics that include photographs. All three formats can be imported into the NiceLabel software.