# Digital Injket Print Specifications

To help you prepare artwork for your digitally printed custom boxes we have created this guide to provide easy to understand specifications and best practice tips for digital inket print design.

Colours

Our digital printer has five print heads, each compromising of Cyan, Magenta, Yellow and Black ink.

RGB will be converted to CMYK and this will alter the appearance of colours you see on the screen versus the physical print.

Pantone colours will be matched to closest CMYK equivalent.

C: 100%
M: 100%
Y: 100%
K: 100%

C: 0%
M: 0%
Y: 0%
K: 100%

C: 71%
M: 59%
Y: 70%
K: 98%
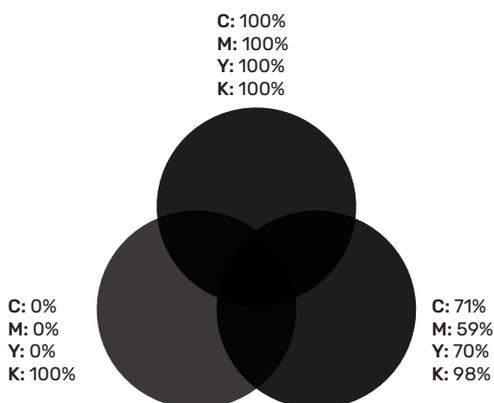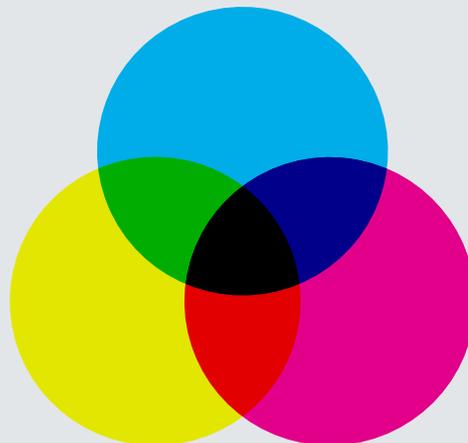
Black Ink

We recommend all blacks to be set to

C 71%

M 59%

Y 70%

K 98%

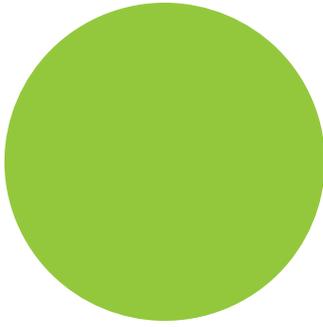to produce the best printed black result.

Depending on the percentage of each colour, the black will have a different appearance.

White Ink

With digital inkjet printing, we are unable to print white ink onto brown board.
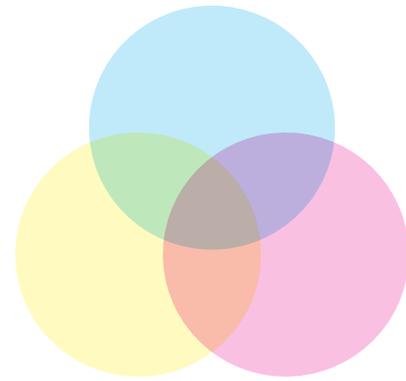
To find out more, go to **visy.com.au** or call **13VISY**

Pantone: 375C
C: 47%
M: 0%
Y: 100%
K: 0%

Pantone

Pantone colours will be matched to closest CMYK equivalent.
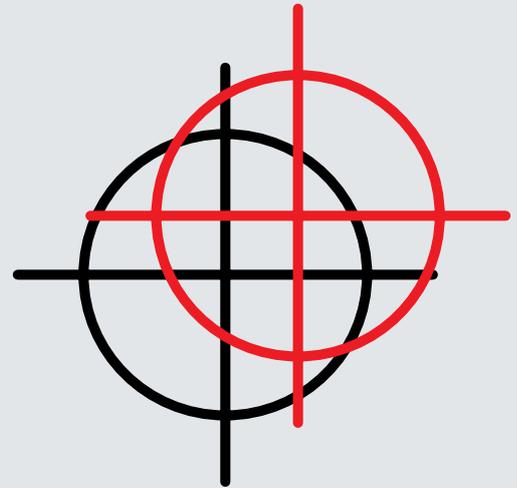
Pastel Colours

Pastel colours are not recommended and should be darkened to improve print result.

Appearance

Appearance of colours will vary if printed on white or brown board.

Allow for print registration movements in production up to +/- 10mm.

Flood Print Black

We do not accept full coverage black print, including reverse out white logo and text, and will recommend a different print process for your custom printed boxes if this is a requirement.

All Over Coverage

We do not recommend all over coverage print (all panels of box) and will recommend a different print process for your custom printed boxes if this is a requirement.
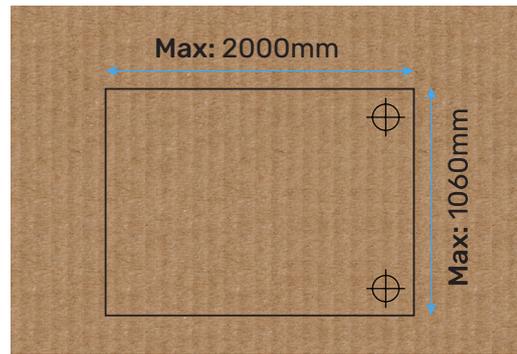
To find out more, go to **visy.com.au** or call **13VISY**

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Media Size & Print Area

The max sheet size we can run through the machine will determine the largest size box we are able to custom print.

It can also mean any small boxes underneath the minimum print size will not pass through the entirety of the machine so their layouts will be multi-up on a sheet to meet minimum sheet size.
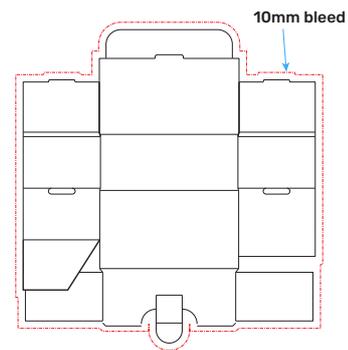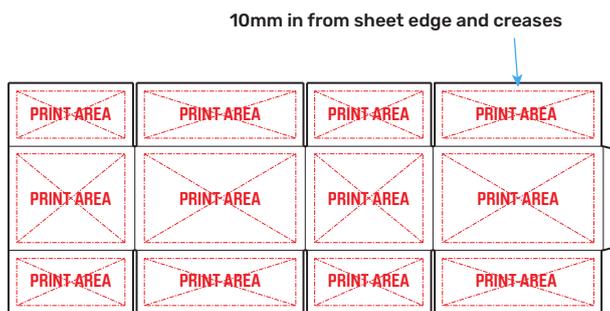
Min: 700 Max: 2000mm

Min: 400 Max: 1200mm

Sheet Size

The max sheet size we can run through the machine will determine the largest and smallest size box we are able to custom print.

Max: 2000mm

Max: 1060mm

Print Size

The max print size relates to the actual print area. This will affect any large format boxes where print is on both the top & bottom panels and the sides of the box.

10mm in from sheet edge and creases

PRINT AREA	PRINT AREA	PRINT AREA	PRINT AREA
PRINT AREA	PRINT AREA	PRINT AREA	PRINT AREA
PRINT AREA	PRINT AREA	PRINT AREA	PRINT AREA

Print Safe Areas

Artwork should be placed a minimum of 10mm away from the scores and sheet edges. Any important graphics it is recommended they should be placed at least 20mm in.

10mm bleed

Bleed

Die cut styes require a minimum of 10mm bleed for any print over the sheet edge.

To find out more, go to **visy.com.au** or call **13VISY**

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Text & Lines

All text must be outlined.

We do not install custom font files.
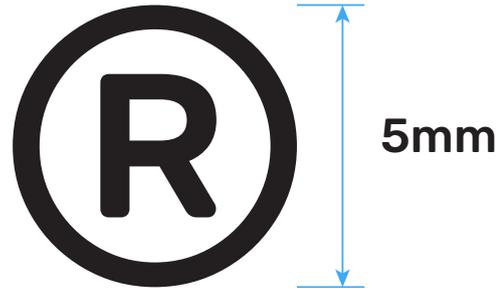
This text not outlined

This text is outlined

2pt or 0.71mm

1pt or 0.35mm

2pt or 0.71mm

1pt or 0.35mm

Line Thickness

Thickness of lines to be no less than 1pt or 0.35mm for positive and 2pt or .71mm for reversed out print.

5mm

Symbols

Registered R's ® and Trademarks ™ must be a minimum of 5mm

18pt Type
16pt Type
14pt Type
12pt Type
10pt Type
8pt Type

Point Size

Point size of all English and foreign type fonts to be no less than 5mm. The larger the text, the higher the probably of a better print.

This is a sans-serif font
This is a serif font

This is a sans-serif font
This is a serif font

Font Type

Sans-serif fonts are more suitable.

To find out more, go to **visy.com.au** or call **13VISY**

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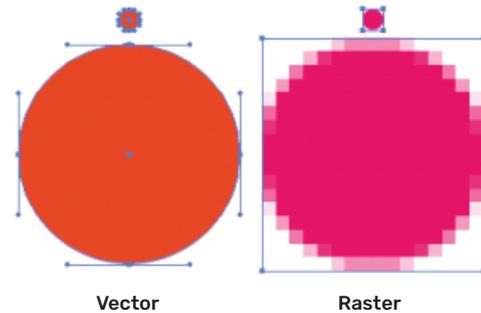**VISY**

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Art Format

Ensure all art is prepared to the print side facing dieline only.

Check the print side facing symbol as pictured above is visible on the dieline provided.

FLUTE

PRINT SIDE
If read from left to right then print is on this side
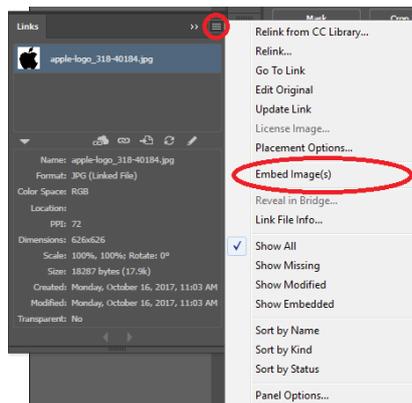
Vector   Raster

1:1 Scale EPS

Art should be prepared to the provided 1:1 EPS dieline only. PDF dieline is not to scale and is for preview purposes only.

Vector Format

Vector graphics are preferred as the paths which form the graphics can be scaled to a larger size and will not lose any image quality.

Standard Minimum for Print
300 dpi

Screen
72 dpi

Linked Images

Ensure all linked images (such as background textures) are embedded in final file.

High Resolution

If images are raster, please ensure their quality is at least 150 dpi at 100% size to the box dieline.

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