

# Print data supply special format

## Correct supply of print- and personalization data

Information sheet



Printed ID media are a representation of your company. To ensure an efficient and professional realization of your project, we would like to provide some important information with this sheet concerning the correct supply of print- and personalization data.

Of course, our trained staff is at your disposal in case of any further questions in this regard.

### How should the print data be supplied?

#### Formats & measurements:

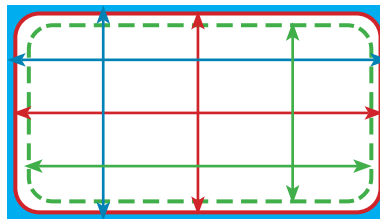
- The print layout has to be provided with an all around bleed of 1,5mm so that the desired card format can be punched out.
- Mechanical punching processes also include tolerances which can be 0,5mm on the long as well as on the short side. By the lamination process, this can cause a displacement of up to +/-1,0mm.
- Elements to be printed completely, such as logos and texts, have to be placed within the print space indicated in the below stated drawing. The distance between completely printed elements and the edge of the card needs to be 3mm.
- Edge-to-edge printed elements, such as backgrounds, have to exceed the print space (see measurements "print data including bleed").

### Xtended tiny

Print data including bleed:  
101 x 57mm

Punched out card format:  
98 x 54mm

Print space:  
92 x 48mm

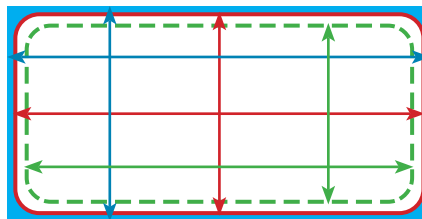


### Xtended small

Print data including bleed:  
112 x 57mm

Punched out card format:  
109 x 54mm

Print space:  
103 x 48mm



The card formats are pictured at a 1:2 scale.

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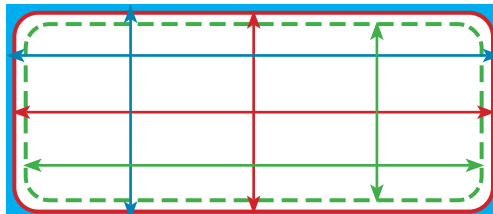
Information sheet

### Xtended slim

Print data including bleed:  
131 x 57mm

Punched out card format:  
128 x 54mm

Print space:  
122 x 48mm

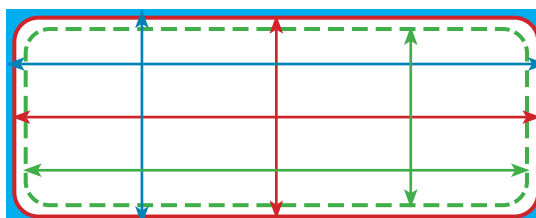


### Xtended

Print data including bleed:  
143 x 57mm

Punched out card format:  
140 x 54mm

Print space:  
134 x 48mm

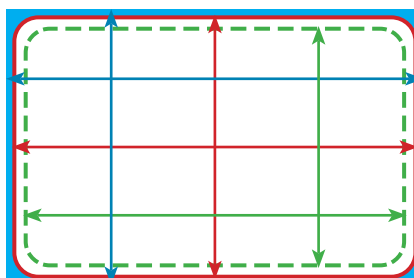


### XL

Print data including bleed:  
110,5 x 73mm

Punched out card format:  
107,5 x 70mm

Print space:  
101,5 x 64mm

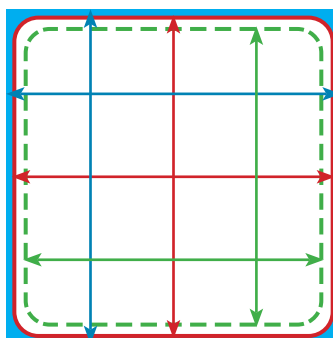


### QL

Print data including bleed:  
88,6 x 88,6mm

Punched out card format:  
85,6 x 85,6mm

Print space:  
79,6 x 79,6mm



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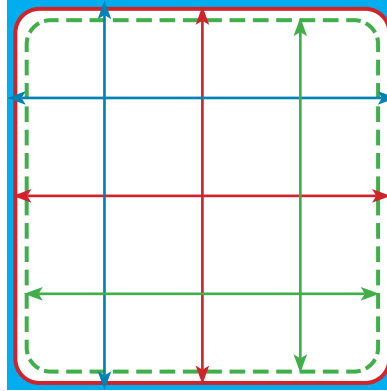
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## QLplus

Print data including bleed: 103 x 103mm

Punched out card format: 100 x 100mm

Print space: 94 x 94mm

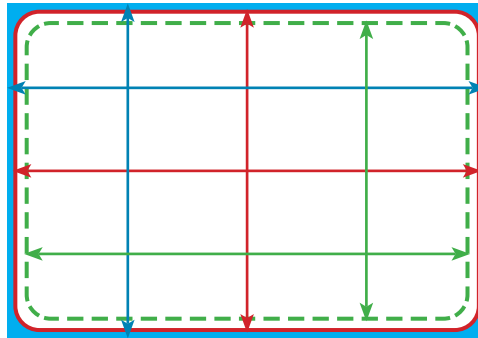


## XXL

Print data including bleed: 127 x 88,6mm

Punched out card format: 124 x 85,6mm

Print space: 118 x 79,6mm

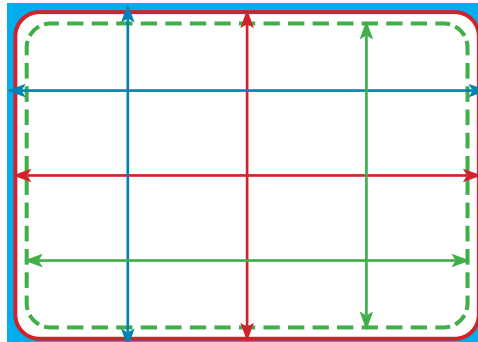


## XXLplus

Print data including bleed: 127 x 90,8mm

Punched out card format: 124 x 87,8mm

Print space: 118 x 81,8mm

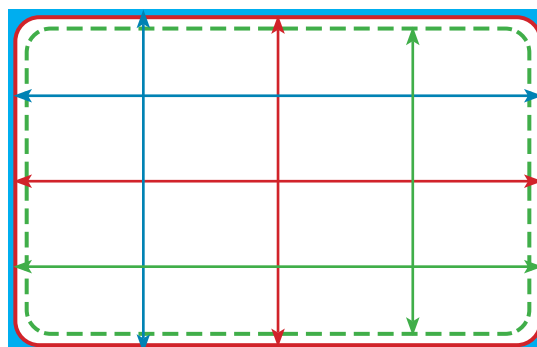


## XXLbig

Print data including bleed: 143 x 90,8mm

Punched out card format: 140 x 87,8mm

Print space: 134 x 81,8mm



The card formats are pictured at a 1:2 scale.

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### Resolution:

- For best print results, pictures should have a resolution of at least 300 dpi, line drawings 1200 dpi.
- Pictures should not be compressed.
- Please do not save any ICC profiles.

### Data formats:

- Digital data is needed at a 1:1 scale.
- We always need print data as open vector data in PDF format (created with Adobe Acrobat Distiller from version 4.05) or in the following data formats:
  - TIFF
  - EPS
  - PS
  - PNG
  - JPG (high quality 100%)
- We process layout data of all common DTP programs, e. g. Adobe InDesign and Illustrator or Corel Draw.
- To provide open data, please use the function "Pack" or "Collect for Output" for creating a file with all pictures and fonts needed for the layout document.
- In case of EPS or other vector data, all fonts have to be converted into paths or provided as well. Picture data need to be embed or attached.

### Texts/Fonts:

- Fonts should, TrueType fonts have to be converted into paths or integrated into the PDF.
- Please use only Postscript fonts which are provided with the data supply.
- Font modifications, such as bold, italic, shaded etc. should be avoided as these could cause print irregularities.
- Fonts which have to be used for personalization orders have to be provided!

### Graphics & colors:

- The color mode for offset and digital offset print is CMYK (no RGB or LAB).
- HKS-, Pantone- and other special colors are own, closed systems which are only partially compatible to the 4-color-print (CMYK-mode). Therefore, only an approximation to special color values and a reproduction of the special color values in CMYK mode is only possible to a limited extent.

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### How should the personalization data be supplied?

#### Data supply with ID.service

Ausweisdienstleistung

You can easily upload and manage your personalization data incl. photos thanks to the SaaS solution ID.service with its user-friendly operator surface. ID.service offers versatile features:

- Pictures can be recorded decentrally and cut free, if necessary. A uniform background can be added as well.
- If new personalized media are needed, you can easily transfer the corresponding data by a mouse click.
- Any data provided will be treated confidentially and will be deleted immediately after card production. ID.service is DSGVO-EU compliant.