

Technical Information for Card Printing

Transfer of Customer Data

The supply of the artwork as digital data is appreciated, since data can be easily processed and adjusted to the printing parameters of the machines and possible changes can be made quickly.

Would you please submit your data designed with one of the following programs and preferably in .eps or .ai formats: Adobe Illustrator 2022 / Adobe Photoshop 2022 / Adobe InDesign 2022. Ready to print PDF's resulting from such software are also possible to work with. Our recommendation is PDF/X-4 standard.

Generally, the following graphic formats can be processed: .tif, .bmp, .jpg. However, corrections and changes in printing colours are difficult and time consuming.

IMPORTANT: Please, always check in advance whether your files can be opened after saving them on a storage medium. Thus, a possible damage from the copying process can be easily found, and precious time can be saved.

Layout design

There are production tolerances caused by the equipment. Would you please make sure that all text and logo parts have a min. distance of 2mm from the card edges, the chip module, magstripe and signature panel.

The chip module, magstripes and signature panel should not be left blank in the design nor shall they be framed. Please send us a PDF of the final card to show the positions.

The card format is (85.6 x 54) mm. Please add a surrounding trim of 2mm to compensate production tolerances.

The resolution of your artwork shall be min. 300dpi for a good printing result.

Please always convert your text into paths/graphics or provide your fonts and the respective screen fonts as well, so that the text can be edited by Thales DIS BPS (CARDAG) in case of necessary changes.

We cannot grant any claim for non-similarity of fonts we have to design ourselves.

Would you please specify the orientation of front and reverse sides in case that both sides are printed.

We print in CMYK-colours, Pantone or HKS colours. Please only use these colours when you design your layout. Colours in RGB mode cannot be used.

There will be sent a digital proof either as .pdf or as printout for your layout approval. Please check it carefully for any mistake.

Additional cost caused by unsuitable layouts or major corrections will be debited.