Technical Data Sheet

06/2017

Our requirements

for **YOUR**

PRINT DATA

for a smooth manufacturing process.

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01 DATA TRANSMISSION

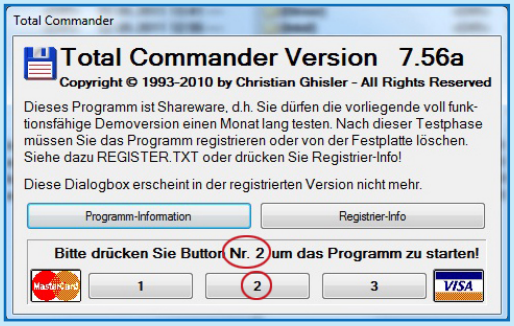
- by FTP in the form of a ZIP or RAR file named „Client_OrderNumber_ProjectName.zip“, or
- by e-mail in the form of a ZIP or RAR file with a size not exceeding 15 MB, or
- on a data carrier (CD, DVD or Blu-ray), or
- data transferred by the customer via WeTransfer or Dropbox

Please indicate the dimension of your data files in the particular filename, compress your data, and **do not use any umlauts, spaces or special characters**.

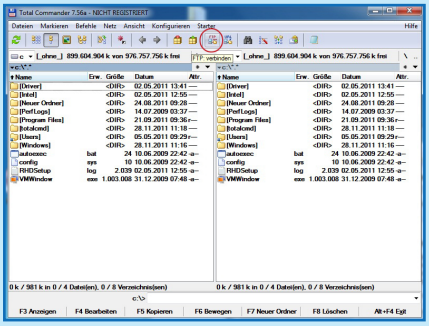
FTP guest access:

- using an FTP program under Windows, e.g. the „Total Commander“ shareware from http://www.ghisler.com/ddownload.htm:

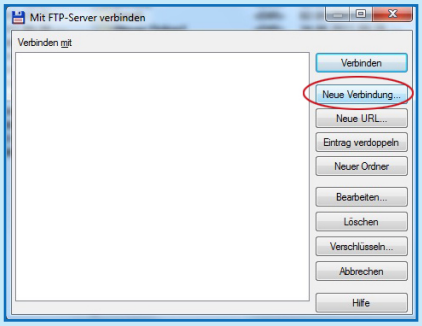
01.



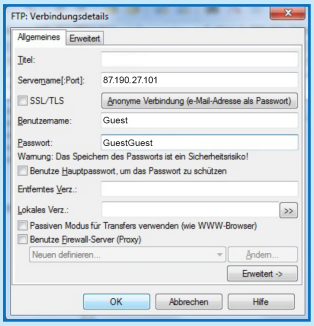
02.



03.

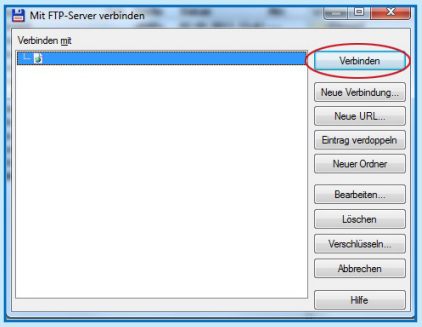


04.

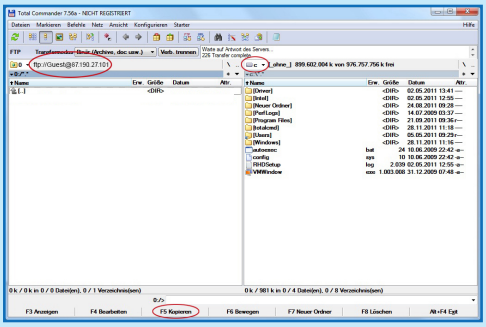


Server name: 87.190.27.101
User name: Guest
Password: GuestGuest

05.



06.



- using an FTP program under Mac OS, e.g. „Fetch FTP“:

Host name: 87.190.27.101
User name: Guest
Codeword: GuestGuest

Alternative software, e.g.: „Cyberduck“, „Transmit-FTP“, „Filezilla“ etc.

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02 FILE FORMATS

Please send us:

- an open layout document (CMYK; incl. all necessary links; the fonts converted into paths; containing just layers and elements, which should be printed) and a PDF file generated from it (on request we will be happy to provide you with our PDF export settings for InDesign) or
- a Photoshop TIFF (CMYK) and
- a proof binding for colour and an overview JPG binding for content, for checking purposes

03 COLOUR

We accept print data in the CMYK colour space, as our digital printing systems print in 4 or 6 colour mode (CMYK + light cyan and light magenta).

Please use the „**ISOcoated_v2_eci.ICC**" CMYK profile.
You can obtain this as a free download from http://www.eci.org/en/downloads.

We automatically convert RGB and greyscale pictures to CMYK.
Pantone C, HKS K and RAL are standardised identifications for special colours. We automatically convert special colours that do not have standardised identifications to CMYK.

We recommend a saturated black with the following values for large black areas and black headings:
80% cyan, 80% magenta, 80% yellow, 100% black.

04 AVOIDING ERRORS

Make sure that white colour is not placed for overprinting. Otherwise white script will not be excluded from the background, and will therefore no longer be visible in the finished print.
When working with InDesign and Illustrator, avoid this by activating the overprint preview.

05 SYSTEMS, PROGRAMS AND DATA

We work with: MAC OS X 10.10 (Yosemite) and Adobe Creative Cloud (CC)

06 ADDITIONAL INFORMATION

- Colours are reproduced differently according to the medium, and on some materials (such as textiles) can only be displayed to a limited extent. To make sure that we print according to the colours you want, we need a binding colour sample (a proof based on Ugra/FOGRA media wedge) that has been prepared from the supplied data or the corresponding Pantone/HKS information. In the absence of a sample or colour specification, production will be carried out according to the data. Complaints will not be recognised.
- On request, you can get a Pantone/HKS colour chart, or a sample on the corresponding material, from us.
- If printed hems are wanted (e.g. on flags), these must be laid out directly in consultation with the project manager.
- Please note that variations from our data sheet can lead to adjustments that are subject to charge, and to associated postponements.

07 CUSTOMER DATA AND PROOFS

Customer data and proofs will only be returned to you if explicitly requested and following consultation; otherwise they will be disposed of, free of charge, 14 days after the finished order has been shipped.

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BANNER WITH RUBBER LIP

- Colour: CMYK

- Bleed: 1.5 cm all round the net format

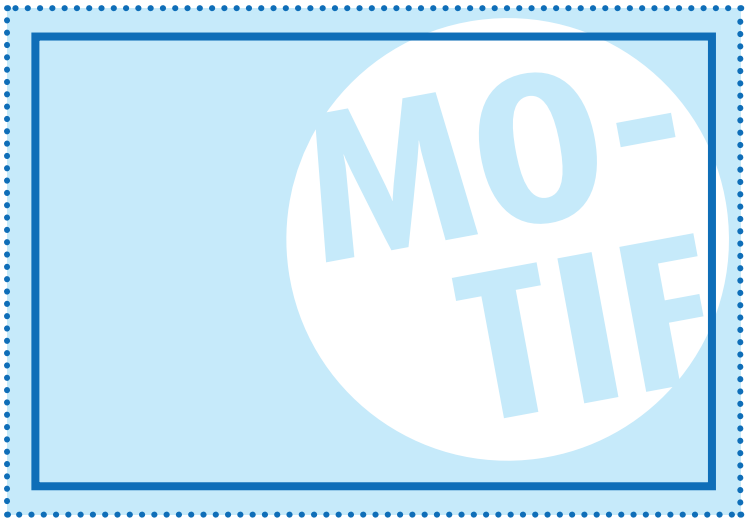
- Image resolution: The basic rule is: the more pixels, the finer the print.

  Large format prints (> 5 sq. m) - at least 35 ppi, maximum 120 ppi
  Small format prints (< 5 sq. m) - at least 70 ppi, maximum 120 ppi (with an output size ratio of 1:1)

- Output size: Print data at a scale of 1:1 or 1:10

  Please note that a scale of 1:10 is unavoidable for a file with a side length greater than 508 cm, since larger formats are not supported by the majority of programs, or print data can not be generated from them.

- Split graphics: A mutual overlap of 1.5 cm must be taken into account.
  Please inform your project manager if a split motif comes up in your order.



Net format/visible dimensions

all-round 1.5 cm bleed

Please remember that the dimensions in your order relate to the net format.

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BANNER WITH TUNNEL

- Colour: CMYK

- Bleed: usually 5 cm above and below beyond the net format (depending on the diameter of the supporting bar)

- Safety clearance: usually 5 cm above and below inside the net format (depending on the diameter of the supporting bar)

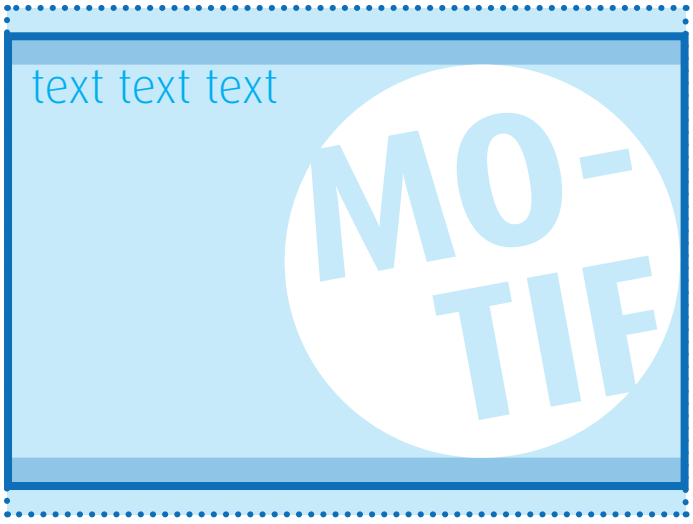
  Relevant text and graphics should be kept away from the region of the tunnel.

- Image resolution: The basic rule is: the more pixels, the finer the print.

  Large format prints (> 5 sq. m) - at least 35 ppi, maximum 120 ppi
  Small format prints (< 5 sq. m) - at least 70 ppi, maximum 120 ppi (with an output size ratio of 1:1)

- Output size: Print data at a scale of 1:1 or 1:10

  Please note that a scale of 1:10 is unavoidable for a file with a side length greater than 508 cm, since larger formats are not supported by the majority of programs, or print data can not be generated from them.



Net format/visible dimensions

5 cm clearance from relevant text and graphics above and below

5 cm bleed above and below

Please remember that the dimensions in your order relate to the net format.

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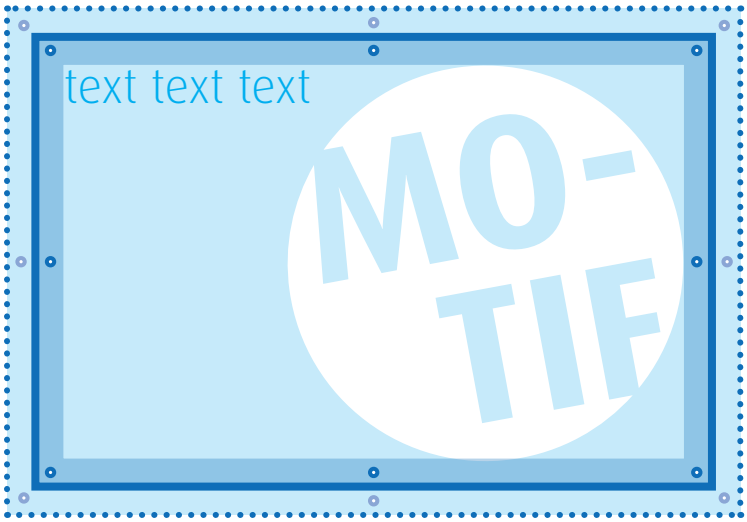
BANNER WITH EYELETS

- Colour: CMYK
- Bleed: 5 cm all round the net format
- Safety clearance: 5 cm all round inside the net format

  Relevant text and graphics should be kept away from the region of the eyelets.
- Image resolution: The basic rule is: the more pixels, the finer the print.

  Large format prints (> 5 sq. m) - at least 35 ppi, maximum 120 ppi
  Small format prints (< 5 sq. m) - at least 70 ppi, maximum 120 ppi (with an output size ratio of 1:1)
- Output size: Print data at a scale of 1:1 or 1:10

  Please note that a scale of 1:10 is unavoidable for a file with a side length greater than 508 cm, since larger formats are not supported by the majority of programs, or print data can not be generated from them.



Net format/visible dimensions

5 cm clearance from relevant text and graphics all round

all-round 5 cm bleed

Eyelets

Please remember that the dimensions in your order relate to the net format.

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BANNER WITH BLEED FOR STAPELING

- Colour: CMYK

- Bleed: usually 5 cm all round the net format

  Please contact your project manager in case of specials demands.
  We will not scale the bleed from the net format
  thereby we do not change the given layout.

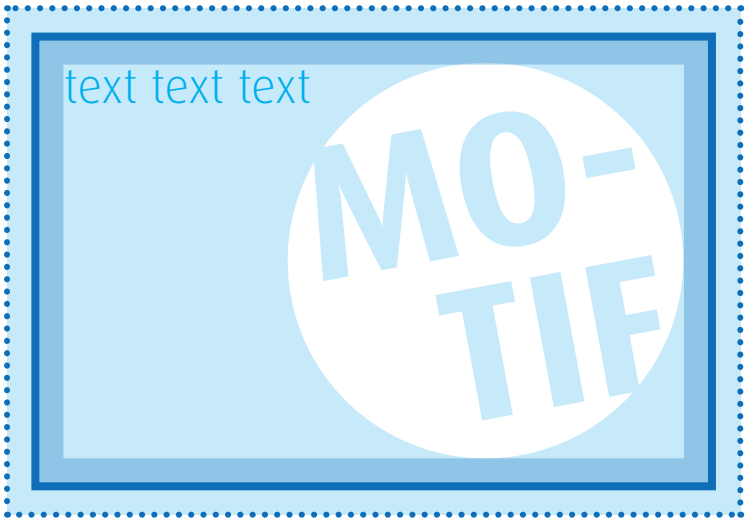
- Safety clearance: 5 cm all round inside the net format

- Image resolution: The basic rule is: the more pixels, the finer the print.

  Large format prints (> 5 sq. m) - at least 35 ppi, maximum 120 ppi
  Small format prints (< 5 sq. m) - at least 70 ppi, maximum 120 ppi
  (with an output size ratio of 1:1)

- Output size: Print data at a scale of 1:1 or 1:10

  Please note that a scale of 1:10 is unavoidable for a file with a side length greater than 508 cm, since larger formats are not supported by the majority of programs, or print data can not be generated from them.



Net format/visible dimensions

5 cm clearance from relevant text and graphics all round

all-round 5 cm bleed

Please remember that the dimensions in your order relate to the net format.

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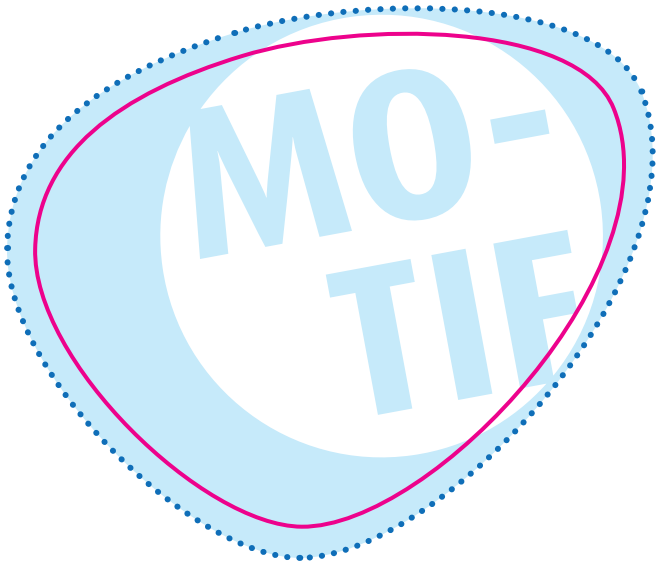
BANNER WITH CONTOUR CUT

- Colour: CMYK
- Bleed: 1,5 cm all round the net format
- Image resolution: The basic rule is: the more pixels, the finer the print.

Large format prints (> 5 sq. m)	- at least 35 ppi, maximum 120 ppi
Small format prints (< 5 sq. m)	- at least 70 ppi, maximum 120 ppi (with an output size ratio of 1:1)

- Output size: Print data at a scale of 1:1 or 1:10

Please note that a scale of 1:10 is unavoidable for a file with a side length greater than 508 cm, since larger formats are not supported by the majority of programs, or print data can not be generated from them.



CutContur

all-round 1.5 cm bleed

Please send us the contours as a dxf or dwg file with a closed polyline.
Contact your project manager for further requests concerning the processing.

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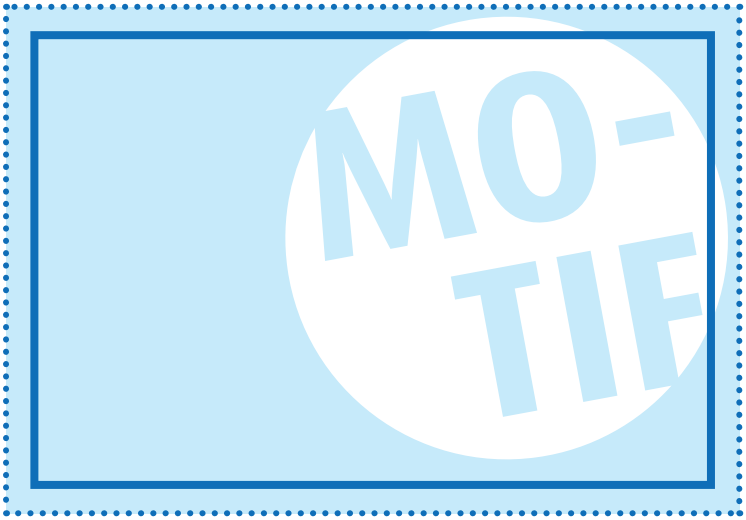
PRINT ON VINYLS

• Colour:	CMYK
• Bleed:	0.5 cm all round the net format, incl. registration marks
• Image resolution:	at least 70 ppi (with an output size ratio of 1:1)
• Output size:	Print data at a scale of 1:1 or 1:10 Please note that a scale of 1:10 is unavoidable for a file with a side length greater than 508 cm, since larger formats are not supported by the majority of programs, or print data can not be generated from them.
• Split motif:	A mutual overlap of 1 cm must be taken into account. Please inform your project manager if a split motif comes up in your order.



Net format/visible dimensions

all-round 0.5 cm bleed

Please remember that the dimensions in your order relate to the net format.