TECHNICAL DATA FOR MATERIALS

The workflow for the reproduction and printing of all Caltagirone Editore's newspapers conforms to the international standards envisaged for newsprint (ISO 12647-3:2005 standard) printing.

Furthermore, the advertising material's productive flow can correctly manage this type of material conforming to the PDF/X-1a standard, provided for by standard ISO 15930-1:2003.
Due to technical needs, Il Gazzettino pages are going to be proportionally reduced by 9% during engraving phase, and Nuovo Quotidiano di Puglia pages are going to be reduced by 7%.

COLOUR HANDLING

Our printing centres utilise systems for converting colour spaces. In order to optimise the end result required for the output intent associated to the PDF/X document must be included among the following:

- **ISONewspaper26v4 (suggested)**
- **Fogra 27**
- **Fogra 39**
- **Swop**
- **Euroscale**

TECHNICAL SPECIFICATIONS

All executive advertising submitted to the Group's Advertising Dealer **must be in .Pdf format**
Pdf files must be **conforming to standard PDF/X-1a:2003** provided for by ISO standard 15930-1:2003 and must comply with the recommendations, in the 2005 edition, envisaged for daily newspaper advertising by the Ghent PDF Workgroup.

DOCUMENT FORMAT	
File format type	Pdf (conforming to PDF/X-1a:2003 specifications)
Version	1.3
Compression	None
Color Output Type	Composite
Document protection	None
Do not create the Pdf file from raster graphic programmes (eg. Photoshop).	

PAGE FORMAT	
Full Bleed Page	YES
The sizes of all boxes on the page must coincide with full bleed page sizes. No white borders, bleed marks nor slugs.	
Single Page Documents	Do not create multi-page documents
Off page Elements	None

COLOURS	
Colour space allowed	CMYK
Output Intent (compulsory)	Colour: ISOnewspaper26v4.icc (suggested); Fogra 27; Fogra 39; Swop; Euroscale. Grey scale: ISOnewspaper26v4 gr.icc
Reproducible colour tone interval	5% - 90% 10% - 93% (only Gazzettino - flexographic print)
Transparency	Do not insert transparent graphic elements

FONTS	
Suggested fonts	Type 1
Fonts not usable	Multimaster font
Inclusion of fonts	Always include the complete set of fonts

TEXT AND GRAPHICS	
Minimum size of black text	5 points
Minimum size of coloured text	8 points
Black text in overprint	Advisable
White text knock-out	Minimum size 8 points

IMAGES	
Minimum resolution for colour images and in actual size grey-scale 200 dpi	200 dpi
Minimum outline resolution	1200 dpi
Images compression	ZIP
Outline compression	CCITT
OPI	Do not use any OPI comment

META-DATA and NOTES NOT TO BE INCLUDED:
Form fields, Javascript, Actions, Attachments, Sounds and video clips

USEFUL REFERENCES	
Ghent PDF Workgroup	www.gwg.org
Colour profiles: ISONewspaperV26 (advisable); Fogra 39; Fogra 27; Swop; Euroscale	www.ifra.org www.color.org www.fogra.org

BOOKING

4 working days before publication date

DELIVERY OF MATERIAL

3 working days before publication date. The material must be uploaded on:

http://cydonia.piemme.exelis.it

The uploaded material size **must not exceed 5 MB.**

NOTES:

Any implementation or processing of material is going to be charged.

Our printing centres are able to guarantee only the correct publication of those advertising files conforming to the above-mentioned standards.