

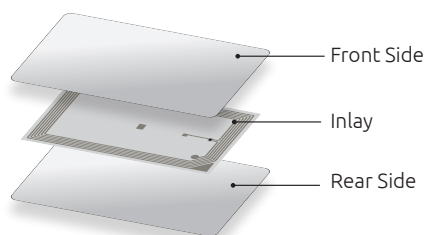
JULIA

TRADITIONALLY INNOVATIVE

JULIA'S PORTFOLIO

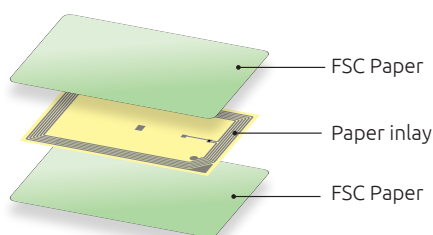
JULIA RFID

Arti Grafiche Julia, as one of the driving engines of contactless media migration, exploring the full potential of RFID technology and security printing, has a clear target to unlock maximum benefit to its customers and all other stakeholders.



JULIA ECO

RFID technology foster convenience, increase security, as well as boost user satisfaction. HOWEVER, up till now, RFID media carried a substantial amount of PET. JULIA ECO redefines RFID media, enabling convenient contactless migration in an environmentally sustainable way.



JULIA PRINTING

Awarded as Best Technology Innovator during the 2017th Oscar della Stampa, Arti Grafiche Julia utilizes the most advanced technologies to better respond to nowadays business challenges.

JULIA always went an extra mile to fulfill its customers' needs, applying the highest quality, design, and security standards to a large variety of tailor-made solutions.

JULIA PROTECT

Julia Protect is the key instrument to enhance surveillance in your implementation by improving the controllability and traceability of your hardware media as well as authentication of media originality throughout the complete supply chain. This web platform is conceived as an automated control panel, which decreases the risk of fraud by validating preset unique hardware media parameters and easily integrable in other systems.

JULIA CONNECT

Julia Connect is the key instrument to handle the digital contents of your hardware media, even in a one to one stream. This web platform is conceived as a personalized control board, from which you will be able to supply digital content directly to your customers in a targeted, conscious, and dynamic way. JULIA CONNECT builds a direct bridge between consumer behavior and brands, raising awareness through detailed statistical data, making it possible to adapt brands communication strategy at any moment of a campaign based on consumer reaction.

JULIA CASHLESS

The cashless solution from JULIA provides clear security benefits and substantial fraud and costs reduction in a world where people need and expect quick and convenient payment. JULIA CASHLESS adds unmatched capabilities for a flexible and reliable payment act, initiated by every individual consumer, carrying the contactless printed media. Furthermore, it increases operational speed needed to drive efficiency in service consumption, provides 100% visibility of all the payment flows and patterns and drives revenue by eliminating the endless waiting times, as well as the psychological block of having to hand over cash or credit card.

TICKETS



Main Feature:

Our tickets can have any size and thickness according to the Client's requirement. Top printing quality and security features (such as hologram, embossing, micro text, foil, stubs, etc.) are used to get a unique outcome for Clients dealing with Live Events, Sports, Leisure Parks and Museums.

Materials:

Thermal paper, glossy and matt paper, laminated paper, water resistant paper also FSC paper.

Dimensions:

According to client's requirements.

Thickness:

According to client's requirements.

Printing:

Offset and Digital, in this case an unlimited numbers of layout can be printed.

Fulfilment:

Tickets can be personalized with variable data (client's name, barcode, QRCODE, etc.) and packaged in envelop or any other form required by the client and shipment.

Form factor:

fanfold, reel or die-cut.

Special option:

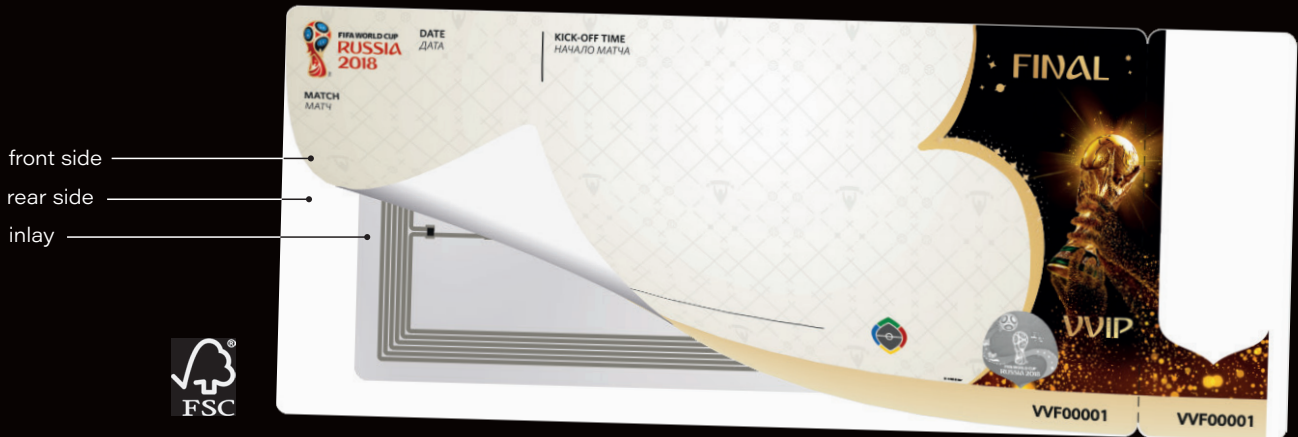
We can offer a comprehensive package with Thermal Printer. This package grants an extended guarantee of the printer and print heads as well as the maximum efficiency of products output and hardware maintenance.

New Service:

7 Days project to attract your customers with an high quality combined with short delivery time for production from 5K to 20K.



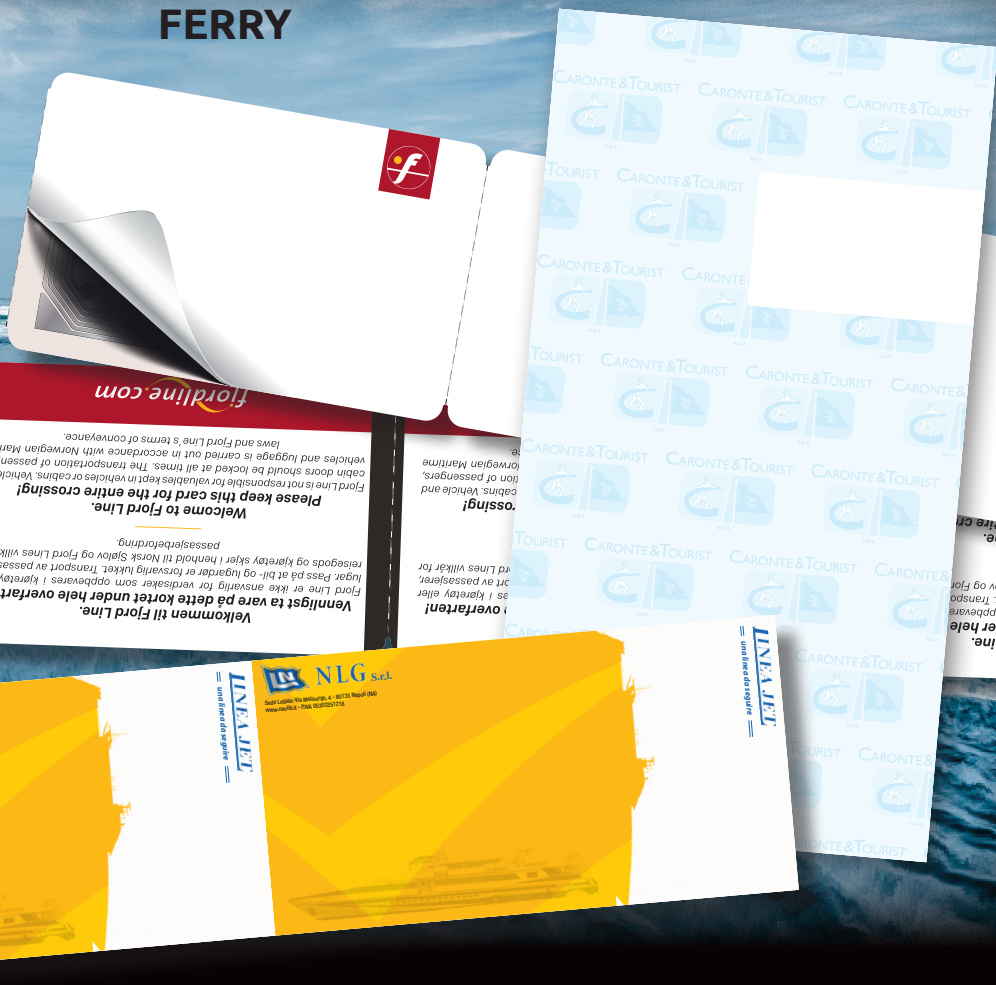
RFID TICKETS



FIFA's intellectual property primarily consists of trademarks such as FIFA, WORLD CUP 2018, RUSSIA 2018; designs (both registered and unregistered) and copyright as subsisting in works such as the Official Poster, Emblem, Mascot and Look artworks. FIFA has developed and protected an assortment of logos, words, titles, symbols and other trademarks which it will use, or allow others to use under a formal agreement, in relation to the 2018 FIFA World Cup™. See more: <https://www.fifa.com/about-fifa/marketing/brand-protection/intellectual-property.html>

- Main Feature:** Our tickets can have any size and thickness according to client's requirement. Top printing quality and security features (such as hologram, embossing, micro text, foil, stubs, etc.) are used to get a unique outcome for Clients dealing with Live Events, Sports and Leisure Parks.
- Materials:** Thermal paper, glossy and matt paper, laminated paper and also FSC paper.
- Dimensions:** According to client's requirements
- Thickness:** According to client's requirements
- Technology:** UHF or HF (Mifare Ultralight EV1, Mifare Classic, Mifare ULC, Icode, Desfire Light and CLAP)
- Printing:** Offset and Digital, in this case an unlimited numbers of layout can be printed.
- Fulfilment:** Tickets can be personalized with variable data (client's name, barcode, QR CODE, etc.) and packaged in envelop or any other form required by the client and shipment.
- Form factor:** fanfold, reel or die-cut
- Special option:** We can offer a comprehensive package with Thermal Printer (with RFID module, if required) and wristbands. This package grants an extended guarantee of the printer and print heads as well as the maximum efficiency of products output and hardware maintenance.
- JULIA((CONNECT:** Use our content management platform to create new revenue streams and deliver unique and special contents, reinventing the gift mode.

FERRY



- Main Feature:** Our tickets can have any size and thickness according to the Client's requirement. Top printing quality and security features (such as hologram, embossing, micro text, foil, stubs, etc.)
- Materials:** Thermal paper, glossy and matt paper, laminated paper, water resistant and also FSC paper.
- Dimensions:** According to client's requirements.
- Technology:** Without or With RFID UHF or HF (Mifare Ultralight EV1, Mifare Classic, Mifare ULC, Icode, Desfire Light).
- Thickness:** According to client's requirements.
- Printing:** Offset and Digital, in this case an unlimited numbers of layout can be printed.
- Fulfilment:** Tickets can be personalized with variable data (client's name, barcode, QRCODE, etc.) and packaged in envelop or any other form required by the client and shipment.
- Form factor:** fanfold, reel or die-cut.
- Special option:** We can offer a comprehensive package with Thermal Printer. This package grants an extended guarantee of the printer and print heads as well as the maximum efficiency of products output and hardware maintenance.



MAKE AN IMPACT ON YOUR RFID TICKET



Main Feature:	You can make an environmentally difference if you choose our ECO tickets.
Form Factor:	fanfold or die-cut
Materials:	Fully FSC compliant ,100% plastic free.
Dimensions:	According to client requirements.
Thickness:	According to client's requirements.
Technology:	UHF or HF (Mifare Ultralight EV1, Mifare Classic, Mifare ULC, Icode, Desfire Light). The antenna is made also with FSC paper.
Printing:	Offset and Digital, in this case an unlimited numbers of layout can be printed.
Special option:	We can offer a comprehensive package with Thermal Printer (with RFID module, if required). This package grants an extended guarantee of the printer and print heads as well as the maximum efficiency of products output and hardware maintenance.



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WRISTBANDS



- Main Feature:** The material is a thermal film, which can be printed and encoded (in case of RFID option) in a thermal printer at the Point of Sale. The wristband can be issued like a ticket in a very fast and flexible way.
- Materials:** Thermal film, 100 micron or 300 micron, waterproof and non-tereaible.
- Dimensions:** width: 1" (25,4mm) - length: according to client's requirements.
- Technology:** With or without RFID (chip available: Mifare Ultralight EV1, Mifare Classic, Mifare ULC, Icode, Desfire Light).
- Printing:** Offset and Digital, in this case an unlimited numbers of layout can be printed.
- Form factor:** Reel or fanfold.
- Closing system:** Adhesive Die-cut or clip holes.
- Special option:** We can offer a comprehensive package with Thermal Printer (with RFID module, if required) and wristbands. This package grants an extended guarantee of the printer and print heads as well as the maximum efficiency of products output and hardware maintenance.

YOUR ECO SOLUTION: AN ALTERNATIVE TO PVC CARD



- Main Feature:** Top printing quality with unique stiffness and security features (such as hologram, embossing, micro text, foil, etc.) .
- Materials:** Fully FSC compliant , 100% plastic free and water resistant.
- Dimensions:** According to client's requirements.
- Thickness:** 630 micron or 885 micron.
- Technology:** UHF or HF (Mifare Ultralight EV1, Mifare Classic, Mifare ULC, Icode, Desfire Light). The antenna is made also with FSC paper.
- Printing:** Offset and Digital, in this case an unlimited numbers of layout can be printed.
- Fulfilment:** Paper Card can be personalized with variable data (client's name, barcode, QR CODE, etc.) and packaged in envelop or flow pack or any other form required by the client and shipment.
- Form factor:** die-cut
- Special option:** We can offer a comprehensive package with Printer. This package grants an extended guarantee of the printer and print heads as well as the maximum efficiency of products output and hardware maintenance.



PASS

**Key features:**

Resilient material (one side laminated and one side thermal paper, so it can be printed in a BOCA printer).

High resistance to environmental exposure factors.

Graphic personalization with variable data.

Dimensions:

82 mm x 139,7 mm

82 mm x 152,4 mm

Printing:

Offset or Digital , in this case we can print an unlimited number of different layouts.

Materials:

Laminated paper 200 micron or, in case of RFID, paper + laminated paper 400 micron.

TICKETS + VOUCHER



- Key feature :** A special perforation on your tickets makes it possible to use a part of the ticket for access control and the other part for multi purposes (voucher, access to other events, transportation, etc.)
- Main Feature:** Our tickets can have any size and thickness according to the Client's requirement. Top printing quality and security features (such as hologram, embossing, micro text, foil, etc.) are used to get a unique outcome for Clients dealing with Live Events, Sports and Leisure Parks.
- Dimensions:** According to the Client's requirements.
- Thickness:** From 175 to 240 micron.
- Form factor:** fanfold, reel or die-cut.
- Printing:** Offset, Digital or a combination of the two technologies.
Digital printing allows to print an unlimited number of different layouts.
- Special option:** We can offer a comprehensive package with Thermal Printer (with RFID module, if required).
This package grants an extended guarantee of the printer and print heads as well as the maximum efficiency of products output and hardware maintenance.

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WINDSHIELD STICKERS

JULIA RFID



Main Feature:

Windshields can be personalized with variable data like QR CODE and BARCODE, chips can be encoded as per Client's requirements.

Materials:

Paper or Synthetic, adhesive and not-adhesive, with special die-cut to avoid to reuse.

Dimensions:

According to client's requirements

Thickness:

According to client's requirements

Technology:

UHF or HF as required by the Client.

Printing:

Offset and Digital, in this case an unlimited data can be printed.



DUAL FREQUENCY HANGTAG



- Main Feature:** One chip/one unique identification number for both NFC (HF) and RAIN (UHF) functionalities embedded in the hangtag. Each hangtag is encoded with a unique URL and can manage unique and dedicated contents thanks to JULIA (CONNECT, our Dynamic Content Management Platform).
- Materials:** Paper up to 700 micron
- Dimensions:** According to client's requirements
- Technology:** Without or with RFID
- Printing:** Offset or Digital, in case of digital printing unlimited number of layouts to be printed
- Form factor:** Reel or fanfold or die-cut

n Feature

SMART LABELS



Main Feature:

Each label is encoded with a unique URL and can manage unique and dedicated contents thanks to **JULIA((CONNECT**, our Dynamic Content Management Platform, and **JULIA** PROTECT

Materials:

Paper or Synthetic

Dimensions:

According to client requirements

Technology:

Without or with RFID

Printing:

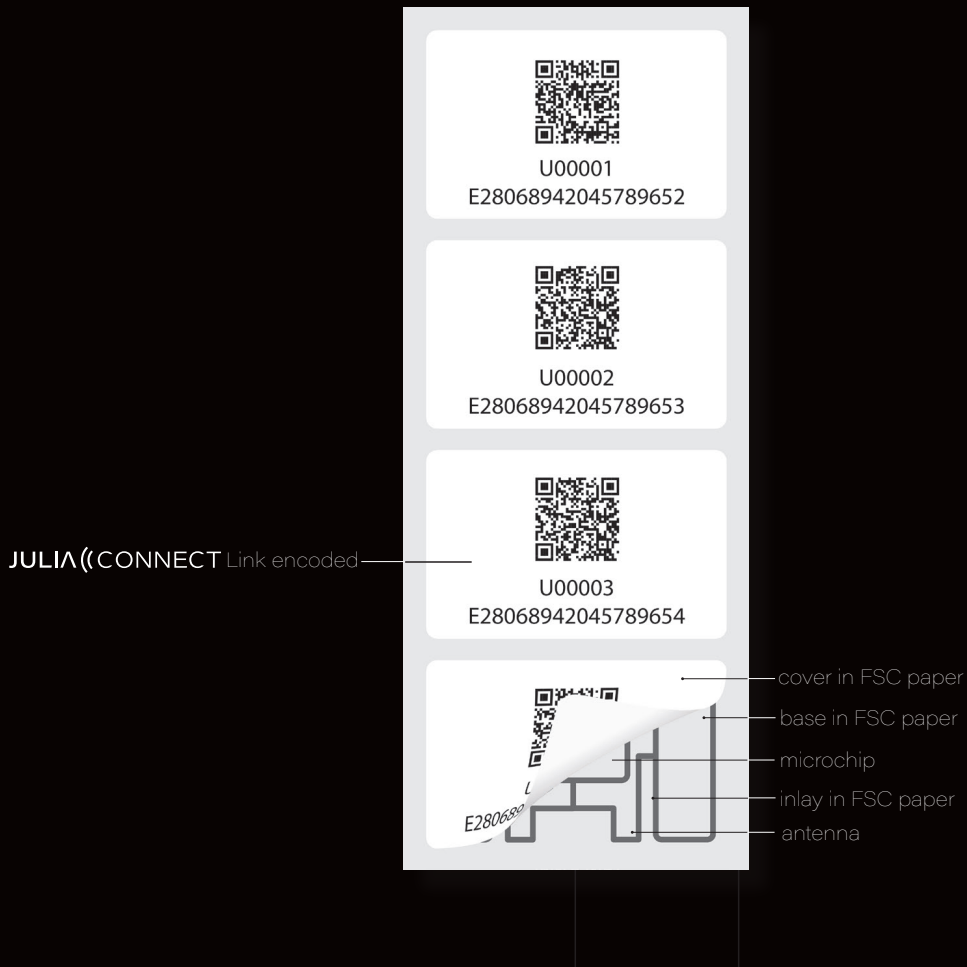
Offset or Digital, in case of digital printing unlimited number of layouts to be printed

Form factor:

Reel or fanfold

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ECO LABELS



- Main Feature:** Each label has printed a variable QR CODE with a dedicated URL, URL and TID are matched and reported in a digital file. The unique URL encrypted in the QR CODE allows to access all the functionalities of the JULIA((CONNECT Platform.
- ECO Option:** All materials used are FSC certified, HF antenna made with FSC paper, UHF antenna full eco (printed antenna)
- Materials:** According to client requirements
- Dimensions:** According to client requirements
- Technology:** UCODE8 - UHF or as required
- Printing:** Digital



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AIRTAG®



Key features:

Resilient material allows the surface to “recover” after application of small scratches or dents, for example, from keys.

High resistance to environmental exposure factors, as well as to aggressive environments (gasoline, detergents, etc.).

Full-color printing with a resolution 2238x2238 dpi.

Graphic personalization with variable data application under protective coating (full name, ID, number, barcode, QR code, etc.).

Chip:

NXP NTAG@424 DNA

Dimensions:

Size 24.66 mm x 51. mm

Thickness 3.8 mm

Weight: 4.8 grams

JULIA

ARTI GRAFICHE JULIA SPA

Via Travnik 7, 34018 S. Dorligo della Valle - (TS) ITALY

Tel. (+39) 040 38 97 411

www.agjulia.it | agjulia@agjulia.it