PORTFOLIO

DATABAC
Identification solutions

PORTFOLIO

Your manufacturing partner for smart identification solutions

Databac has the following certifications:

CONTENTS

Databac has been providing solutions for identification, tracking and authentication since 1970.

We manufacture and supply ID cards, wristbands, tags, keyfobs, labels and other products which are used for identifying people and products.

We offer hardware (printers, cameras, scanners, readers and terminals) and software solutions (card personalisation, visitor management, loyalty, access control and time recording).

Our solutions are used by companies and institutions of all sizes, all around the world. We sell and support through a number of worldwide partners and channel resellers.

Most of our products are made in our facility in Kingston, Surrey. UK. Here we operate a quality and environmental management system in accordance with ISO9001; ISO14001; ISO27001 and ITSO.

If you're security conscious, you'll identify with us.

Databac cards 5
Card applications 7
Block IT™ RFID card protector 9
Key fobs, wristbands & other credentials 11
Accesories, lanyards, card holders & yoyos 13
Re-usable ID name badges 15
Matica ID card printers 17
Entrust Datacard ID card printers 19
Other card printing solutions 21
Card personalisation software 23
Card readers and terminals 25
Biometric solutions 27
RFID locker systems 29
Eco-friendly accessories 31
Covid-19 Secure 34
Production, customisation and design 38
Our history 40
Sectors where we are present 42

DATABAC CARDS

Databac specialises in white or pre-printed PVC, PET and PC cards. We also develop our own identification products and manufacture personalised cards incorporating a selection of materials, technologies and security options.

Our cards can incorporate the following reading technologies:

- Magstripe
- Magnetic stripe
- Barcode
- NXP Mifare™ and DESFire™
- Legic™ Prime and Avant
- HID / Indala
- Hitag / Temic / I-code / EM / TagIT
- SLE, Gemalto, GyD and other contact chips
- NFC (Near Field Communication)
- Wiegand Wire and Watermark Magnetics

OUR BRANDS:
Polyflex™
Data ReWrite™
Tough Card™
Dura Card™
Block IT™

RFID / PROXIMITY:
LF 125 KHz
HF 13.56 MHz
UHF Gen2
Hybrid / Dual Frequency

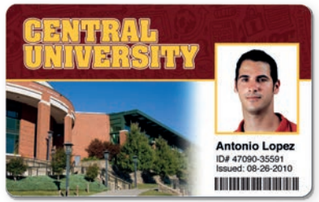
OPTIONS

signature panel, coloured magstripe, UV printing, guilloche, braille, OVDS and more. Databac partners directly with LEGIC and HID.

ALIEN
MIFARE
LEGIC
HID
ATMEL
Paxton
IMPINJ™

CARD APPLICATIONS

Whatever the application, Databac can provide cards made to measure.
We offer custom sizes and custom card and key-tag combinations.



- Identification
- Access control
- Time recording
- Membership
- Cashless vending
- Healthcare
- Education
- Travel Passes
- Visitor / Contractor
- Loyalty /Retail
- Event Management
- Hotels and Cruises
- Tourist / City Pass

BLOCK IT™ RFID CARD PROTECTOR

Protect your contactless cards against digital theft or accidental payment. Block IT(TM) effectively blocks RFID signals.

HOW DOES IT WORK?

Simply open your wallet or purse and place the Block IT™ card next to your contactless card or between two cards. The cards in contact with Block IT™ then have their signal blocked, preventing data transmission and protecting them from digital robbery and accidental payment. Simple yet very effective.

Block IT™ FEATURES

Protects data on most contactless cards
Blocks 13.56MHz, UHF and some 125KHz signals
Secure and easy to use
Credit card size (fits in your wallet)
Custom sizes available (ie, for use with passports)

NEW Block IT™ PRODUCTS ARE NOW AVAILABLE:

Block IT™ Activo - creates a protected field around multiple cards.
Block IT™ Sleeve - place your RFID card inside for storing and protecting.
Block IT™ Event Pouch - for keeping and protecting passport, keycards.

CARDS PROTECTED

- Payment cards
- Access and ID cards
- Loyalty cards
- Membership cards
- Hotel keycards
- Travel cards
- Electronic passport

KEY FOBS, WRISTBANDS & OTHER CREDENTIALS

Databac also offers other ID solutions from hospital wristbands to vehicle tags or key fobs incorporating RFID, barcode and other technologies. All of these products can be customised with your logo, message and more.

- Silicone, Tyvek and vinyl wristbands
- Single-use or reusable wristbands
- RFID key fobs
- RFID e-poxy key fobs
- RFID wristbands
- RFID wrist tags

NEW check out our new range of eco-friendly RFID tags

ACCESORIES, LANYARDS, CARD HOLDERS & YOYOS

At Databac, we offer a large range of products to store, protect, display and store cards. Many of these, including lanyards, wristbands, card holders and yoyos, can be custom-printed with your logo and graphics.

REUSABLE ID NAME BADGES

The Mighty Badge™ is a range of elegant, durable and reusable name badges, ideal for use in any customer -facing environment, such as hotels, shops, cruise ships, airlines, hospitals, schools or events.

The Mighty Badge™ kit allows you to create your own badges in minutes in a host of formats. Choose the size and shape that best reflects your brand. Or, if you prefer, Databac's card bureau can make them for you.

The kit comes with software to design your name badges with text, photos and your branding. Print onto a clear insert using your inkjet or laser printer, then assemble your badge.

Quick, simple and professional.

ENTRY-LEVEL RETRANSFER

The XID 8100 is a competitively priced retransfer printer with one of the lowest consumable costs on the market. If you are using RFID or just plain cards, the XID 8100 can personalise your cards with bright, vibrant colours, at near off-set quality, single-side, with optional dual-side printing and magnetic stripe and RFID encoding.

LARGE FORMAT

The XID XL8300 retransfer printer is specifically designed for producing exceptionally high-quality oversize cards for the event management industry. This printer is able to print up to 120 colour cards per hour (124mm x 85.6mm), with optional UV print security and RFID contactless encoding.

SECURE ID CARDS

The XID XL8300 retransfer printer is specifically designed for producing exceptionally high-quality oversize cards for the event management industry. This printer is able to print up to 120 colour cards per hour (124mm x 85.6mm), with optional UV print security and RFID contactless encoding.

CARD PRINTING SOLUTIONS FROM MATICA

Matica card printers combine high resolution, micro-text and UV security with low-cost consumables and fast print times. These outstanding features make the Matica range a perfect choice for those looking to produce secure ID cards.

MATICA TECHNOLOGIES

Desktop card printers from Matica offer a wide range of features with smart Italian design and robust German engineering.

With 600dpi resolution, UV and micro text printing, plus options for lamination and laser-engraving, Matica printers represent the highest quality and security.

As official distributor, Databac is able to deliver Matica printers and consumables immediately from stock.

FAST, SIMPLE AND ECONOMICAL

The SD260 is an entry-level, single-side desktop card printer. This cost-effective solution is designed for issuing small numbers of cards per day. Like all SD printers, it has a rewrite function allowing visitor and other cards to be printed, erased and reprinted. Compatible with Databac's Data ReWrite cards.

ALL-IN-ONE PRINTER

The SD360 is a dual-sided printer and encoder, designed for medium volume card printing. Easy to operate, it can produce up to 200 high-quality colour cards per hour. Features include UV printing, rewritable printing and a variety of encoding options.

TACTILE IMPRESSION

The SD460 includes lamination and tactile impression for added durability and security. This dual-sided printer can add a laminate to one or both sides of the card for greater resistance to wear and tear. Its tactile impression option can emboss a raised security image onto the card.

CARD PRINTING SOLUTIONS FROM ENTRUST DATACARD

Entrust Datacard offers a range of cost-effective card printing solutions that allow you to instantly issue ID cards for all types of applications.

ENTRUST

Entrust Datacard card printers are easy to use and offer excellent price/performance. Databac provides the full range of desktop printers, consumables, protective films and parts. Full training and technical support is available from our repair centres in the UK and Spain. All printers are supplied with free software to enable you to design, print and encode your badges.

AFFORDABLE COLOUR & REWRITABLE PRINTING

The Fargo DTC1250e is an affordable card printer that is ideal for small businesses and schools. It prints full-colour cards and can also erase and reprint in monochrome onto rewritable cards. The EZ ribbon cartridges have an integrated card cleaning roller for best print results.

ECO DESIGN

Available as single or double-sided, the Evolis Primacy meets card printing and encoding needs for medium and large runs. This eco-designed printer is fast and efficient and offers magstripe, smart contact and contactless encoding.

SECURE WATERMARK

The Magicard Rio Pro printer is designed for high-volume single- or dual-side printing, with magnetic stripe and smart card encoding options. For added security, Magicard's HoloKote(TM) security system can applies a watermark onto the surface of the card during printing.

OTHER CARD PRINTING SOLUTIONS

We provide a wide range of card printers, also consumables and laminates for most brands on the market, including HID, Fargo, Magicard, Evolis, Zebra, Javelin, Smart and Nisca. We also offer a repair and support service for these printer models.

FARGO® Part of HID Global HID

evolis

ZEBRA

MAGICARD®

JAVELIN

nisca

Dataimage™ from Databac, is an easy to use yet powerful software suite that allows you to design, print and encode your ID and smart cards. There are different versions available to meet a wide range of requirements.

DataImage is our own software that offers a complete solution for card design and printing. You can connect directly to your databases and capture and store photos, signatures and data. It can work with a range of input devices (cameras, signature scanners and biometric systems) and with most ID card printers on the market. Different versions are available to suit your needs.

DataImage Lite:
Our free software we offer with the purchase of card printers.

DataImage PYME:
Card printing software for SMB (small and medium businesses)

DataImage Professional:
Software with all the tools for design, printing and encoding.

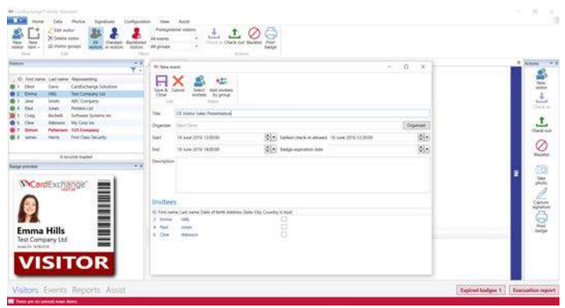
DataImage Premium:
Software for advanced card personalization and encoding.

CARD PERSONALISATION SOFTWARE

CardExchange® Solutions are developers of credential software for visitor management and card production applications.

CARDEXCHANGE PRODUCER SOFTWARE
CardExchange® Producer comes in four editions: GO, Premium, Professional and Business. All editions are locally licensed. With an easy-to-use wizard for card creation and database configuration, you can start issuing your own cards in just a few clicks.

CARD EXCHANGE VISITOR SOFTWARE
CardExchange® Visitor comes in three editions: Enter, Standard and Business. Use CardExchange® Visitor to manage who is authorised to enter your building and minimise security risks. In a few simple steps you can register, authorise, manage or track your visitors, among other features.



NORTECH

third millennium
advanced access control readers

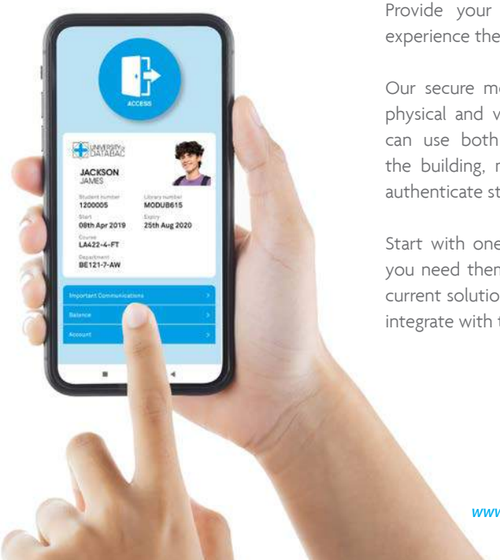
CARD READERS AND TERMINALS

Databac offers a comprehensive range of card readers for access control, time and attendance, vending and other applications. We partner with the industry's leading OEMs and produce customised cards to work with their readers.

- Barcode
- Magnetic stripe
- 125 KHz
- 13.56 MHz
- UHF Gen2
- Dual frequency
- Multiple format (Legic/Mifare®)
- Contact chip (PCSC)

OUTPUTS AVAILABLE:

RS232 / RS485 / Wiegand
Clock and Data / Ethernet



DATABAC MOBILE ACCESS APP

Provide your students, staff and visitors with an experience they will find useful and informative.

Our secure mobile solutions allow you to use both physical and virtual identification credentials, so you can use both cards and mobile phones to access the building, make purchases, register for classes or authenticate student IDs during exams.

Start with one application and add more features as you need them. You don't even have to change your current solutions - our BLE-enabled RFID smart readers integrate with the most popular systems.

BIOMETRIC SOLUTIONS

Secure, sophisticated and easy to use, Databac offers biometric systems from the leading brands for access control, time & attendance and building automation, incorporating the latest technologies available in the market today.

BIOMETRIC TECHNOLOGIES

- Fingerprint recognition
- Facial recognition
- Vein recognition

NEW All Suprema readers include free BioStar access control and time and attendance software.

RFID LOCKER SYSTEMS

Gantner's innovative locking systems are used across many industries, including hospitals, universities, commercial sites and leisure facilities. From battery-powered to networked smart locks, Gantner has solutions for numerous applications.

Gantner

- Secure
- Cost saving
- Durable
- Modular and flexible
- Stylish design
- Access with card, bracelet or key fob

ECO
DATABAC

ECO-FRIENDLY ACCESSORIES

At Databac, we care about the environment. That's why we offer our customers high-quality products that are respectful of our planet. Boost your company's green credentials with our range of eco-friendly identification products.

BAMBOO LANYARDS

These 100% biodegradable lanyards are made of bamboo fibres from sustainable sources.

rPET LANYARDS

These lanyards are made of rPET (recycled PET) from recycled bottles, ground into granules and created into a fabric. rPET material uses 90% less water than regular PET and the bottles do not end up in the ocean.

ORGANIC COTTON LANYARDS

These lanyards are made of pesticide-free, organic cotton - all natural and completely environmentally friendly.

EVA VINYL POUCHES

Our badge pouch is made of ethylene vinyl acetate (EVA), an eco-friendly alternative to PVC which is chlorine-free and contains no BPA or phthalates.

EVOHOLD RECYCLABLE / BIODEGRADABLE CARD HOLDER

Biodegradable and plastic-free card holders, designed for CR80 (credit card sized) cards.

BIODEGRADABLE CARD

Our biodegradable card features a special material made with degradable additives. This material has the same technical and physical properties as PVC and produces high-quality print results ensuring the same visual impression.

WOODEN CARD

For a real touch of nature, Databac offers cards made of different types of wood, such as bamboo, cedar and birch. The wooden card can be equipped with a chip, magnetic stripe or QR code. It can also be stamped or engraved with text, graphics or your logo.

COVID-19 SECURE

At Databac, we have been investigating the best solutions to help prevent the spread of COVID-19. We offer a range of products that meet the specific needs of each sector, from education and business, to healthcare and retail.

HANDHELD THERMOGRAPHY CAMERA

This handheld thermal imaging camera is especially designed for temperature measurement and mask detection. Quick and simple to use, it is equipped with a 160×120 resolution thermal detector for accurate measurement.

FACIAL READER WITH TEMPERATURE DETECTION

Combining access control with a fever screening function, this plug-and-play solution helps avoid bottlenecks at entry points caused by COVID-19 protocols. The biometric reader scans the face for identification and quickly measures skin surface temperature. A quick and secure solution for multiple scenarios, from emergency services to factory floors.

METAL DETECTOR WITH TEMPERATURE DETECTION

This walk-through metal detector features thermal imagery technology for touch-free temperature measurement. The camera's face detection function guides it into the right position to measure the temperature. The metal detector is suitable for safety inspection of dangerous goods, making it perfect for public events and sensitive locations.

Recommended for indoor usage in wind-free environments

WORKPLACE DISTANCE DETECTOR

Keeping the recommended distance in the workplace can be difficult. This portable device searches for other devices and alerts wearers when they get too close with an audible alarm, LED warning light and vibration. Facilitating the return to work, it allows people to mix with confidence and security. Boasting a a 12-hour battery life, it works out of the box, with no additional hardware or software required.

ANTIMICROBIAL LANYARDS

Anti-microbial safety lanyards are specially designed for use in workplaces with strict safety codes. Nanoparticles coat the fibres of the material to prevent the growth of germs and kill bacteria.

Antimicrobial cords are perfect for workers in the food and healthcare industry, or anyone who needs to work in a clean environment.

KROK™ CARD HOLDER WITH DOOR OPENER

Reduce the risk of spreading germs, with this innovative antimicrobial door opening card holder. This product eliminates the need to touch door handles, keyboards and lift buttons and significantly reduces the risk of picking up germs and spreading microbes from surfaces.

With a hook for pushing and pulling the door and a push button, it is a fantastic tool in environments with shared contact points.

ANTIMICROBIAL WRISTBAND PRINTER

The Zebra ZD510-HC Wristband Printer combines the reliable ZD510-HC direct thermal printer with easy-to-load cartridges containing the only antimicrobial-coated wristbands on the market, Zebra's Z-Band wristbands. You get dependable wristband printing, enhanced connectivity options, consistently scannable barcodes and durable wristbands that last throughout the average patient stay.

Antimicrobial
MADE IN BRITAIN

ANTIMICROBIAL CARD HOLDER

Protect your ID card from scratches and bumps with EvoHold's antimicrobial card holders. These card holders are ISO certified and made of a material that prevents the growth of bacteria.

PRODUCTION AND BUREAU SERVICES

Our secure production facility in the UK is fully equipped for the manufacture, lamination, die-cutting and encoding of cards and tags.

- Plain cards
- Printed cards
- Personalisation
- Encoding
- Numbering
- Holograms
- UV and security printing
- Fulfilment

Our UK factory has the following certifications:

ISO 9001 CERTIFIED
ISO 14001 CERTIFIED
British Assessment Bureau
CYBER ESSENTIALS
ITSO
JOSCAR REGISTERED
carbon smart 2010
BPiF
METROPOLITAN POLICE

DESIGN AND PRE-PRINTING

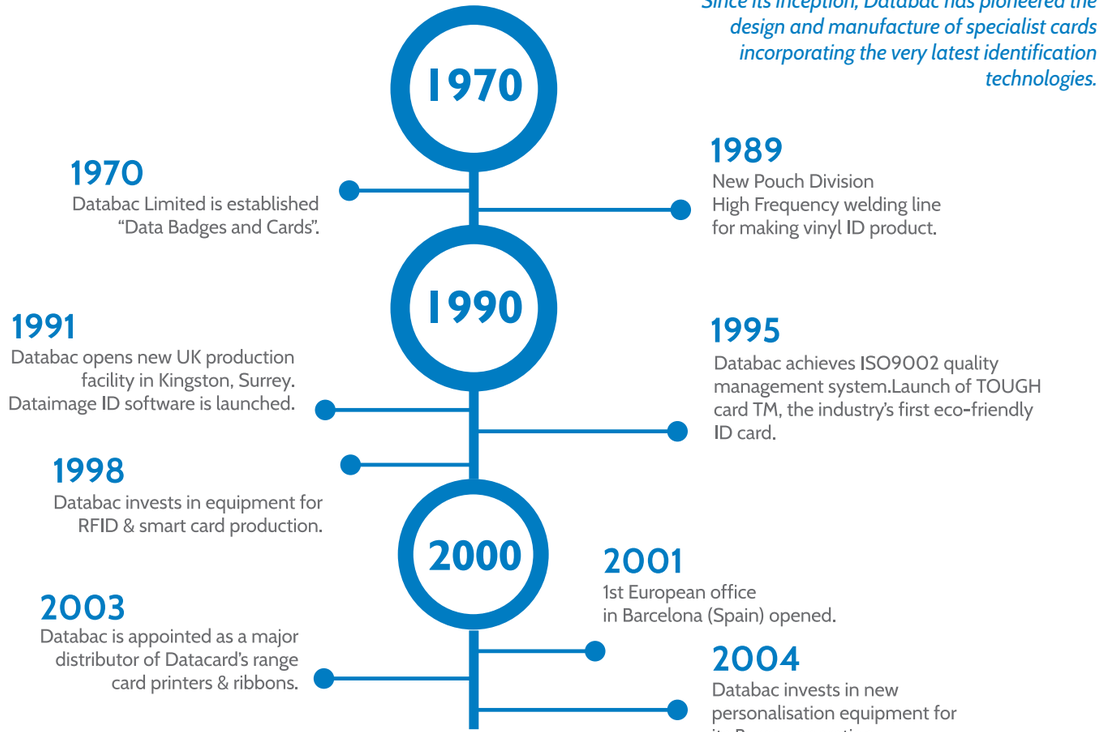
Databac offers a full design service. Our bureau is ready to help with all your creative needs.

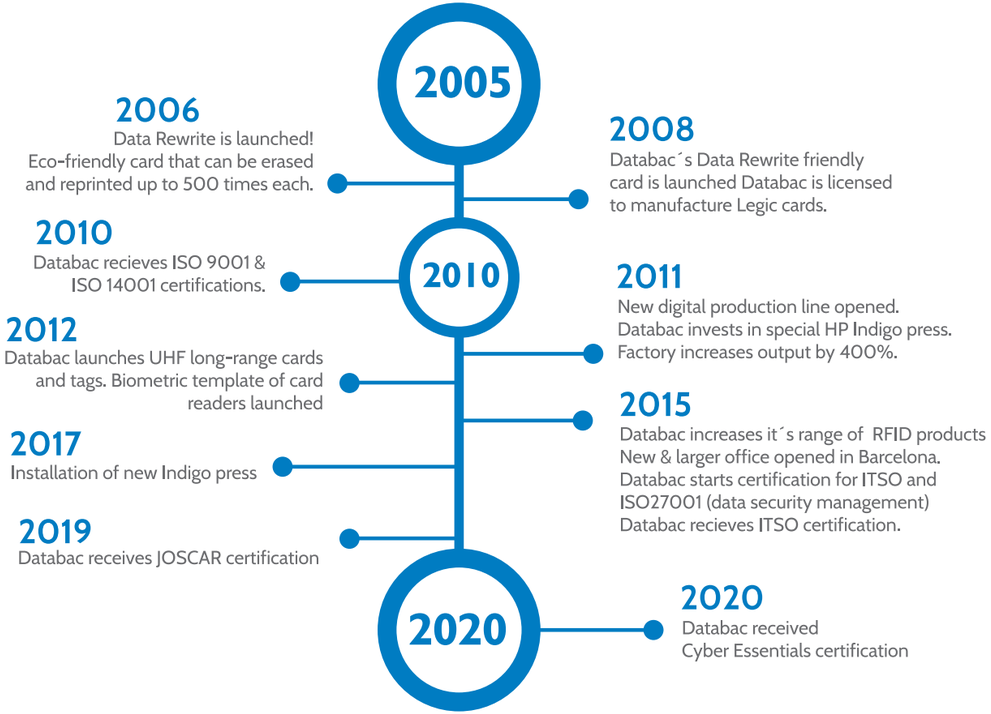
If you do not have an in-house designer or agency, don't worry. When you order cards, wristbands, lanyards or any other ID product from Databac, our creative team is on hand to apply your branding or personalise your products to your requirements.

Send your photographs, logos or images along with a brief, or simply describe what you want and we will create a design proposal to work from.

Ask for a quote for this value-added service.

Since its inception, Databac has pioneered the design and manufacture of specialist cards incorporating the very latest identification technologies.





WHERE THEY ARE USED
OUR PRODUCTS

Databac's products and solutions are used worldwide.
Here are just a few where you will find our products hard at work.

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"If you're security conscious, you'll identify with us"

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