

DATACARD® SECURE ID SOLUTIONS

Building a More Secure World



Datacard Group

SECURE ID AND CARD PERSONALIZATION SOLUTIONS

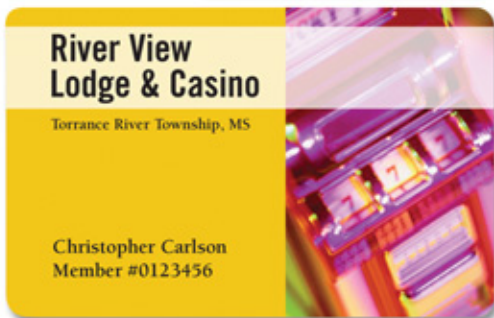
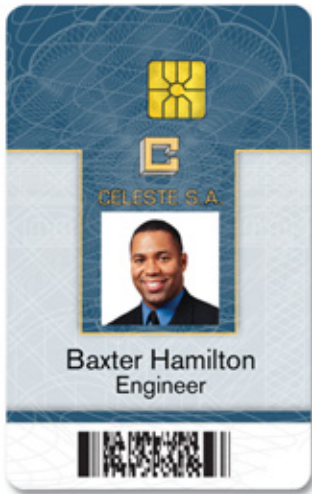
PROTECT THE PEOPLE AND PLACES THAT MATTER MOST

Think about all the people who interact with your organization every day. Employees, customers, students, visitors — all of them are vital to your success. Equally critical is a secure environment. One that protects your stakeholders, facilities and data from a wide range of threats.

Secure ID solutions from Datacard Group can help you increase security in any organization around the world. No other manufacturer offers a wider range of fully integrated solutions.

This flexibility is critical. Because for small businesses, a secure ID solution may involve name-and-photo IDs, while schools and universities may require magnetic stripes that integrate with access control. Corporations and government agencies often need highly secure IDs with holographic laminates, and retailers may want to add a photo or digital signature to gift and loyalty cards.

Datacard Group offers secure ID solutions to meet your needs and fit your budget.



HOW TO BUILD A MORE SECURE ENVIRONMENT

Here are the steps your organization can take to create the right secure IDs. Datacard Group sales channels offer all of the products described here — and much more.



1. Power Up Your Identification Software

Identification software is where it all begins. This application enables you to customize card designs, manage cardholder images and related data, and print custom reports.



2. Capture Images and Biometrics

Use a digital camera to photograph the cardholder. Capture the cardholder's fingerprint image or minutia and/or other biometrics, and record a digital signature.

TRUST THE EXPERTS IN SECURE IDENTIFICATION

FLEXIBLE CHOICES FOR IMPROVING SECURITY

Datacard Group offers one of the broadest portfolios of secure ID solutions available today. Whether you are printing your first ID cards, creating IDs for new facilities or employees, or enhancing your current cards with the latest technologies, these offerings can help you achieve your goals.

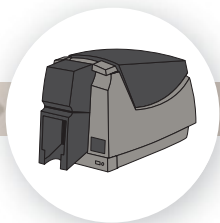
The key is versatility. We design and test these products to work together in many different combinations. That means you can mix-and-match software, capture systems, card printers and other elements in a unique configuration that aligns perfectly with your top priorities.

FROM A WORLD LEADER IN SECURE ID SOLUTIONS

Unlike other manufacturers, Datacard Group specializes in end-to-end solutions for secure IDs. Customers around the world insist on the Datacard® brand because our solutions incorporate advanced technology to solve critical issues in many markets. We also continuously develop innovative features that increase durability, speed and output quality. The end result is exceptional customer satisfaction.

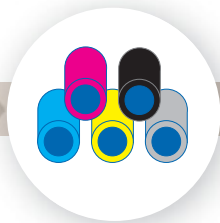
CRITICAL ISSUES TO ADDRESS

- **Design:** One- or two-sided? One-color or full-color? Photos and/or logos?
- **Functionality:** Visual identification or machine-readable authentication?
- **Environment:** Average ID life span, daily usage, physical threats?
- **Demand:** Volume of IDs, centralized/distributed production, growth plans?
- **Security:** Access control integration, biometrics, sophisticated laminates?
- **Information:** Data types, centralized database, secure Web access?



3. Print Cards

After data capture, a desktop card printer prints the card in a single color or full-color. It may also encode the magnetic stripe or smart card chip.



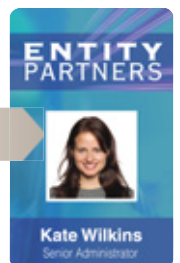
4. Reload Supplies

High-quality color ribbons, topcoats and laminates help ensure exceptional image quality, consistency and security. Periodically, you will need to replace supplies as they are consumed.



5. Receive Professional Service

Whether you work with DatacardSM Global Services directly or with one of the skilled dealers or distributors in our extensive service network, you will gain access to a team with the expertise and experience required to optimize performance.



CREATE THE RIGHT SECURE ID FOR YOUR ENVIRONMENT

Secure ID cards can be used in a diverse number of ways. How your organization and your cardholders use secure IDs will determine the specific features you will need to incorporate in your cards.

VISUAL IDENTIFICATION

For basic visual inspection, you can use:

- Brilliant color **photos**
- **Logos** and other **graphics**
- Cardholder **signature**
- Tamper-evident **ghost images**

TRANSACTIONS

Secure cards can store data to support e-purse, time-and-attendance and other transactional systems with:

- Scannable **bar codes**
- Encoded **magnetic stripes**
- Contact or contactless **smart cards** personalized with machine-readable data



ADVANCED SECURITY

For high-security applications, we offer the most sophisticated features available:

- Stored fingerprint minutia or other impossible-to-replicate **biometrics**
- Datacard® DuraGard® virtual edge-to-edge **security laminates** with holographic images, microprinting, guilloche patterns and other optical variable devices (OVDs)
- **Ultraviolet** fluorescent printing

ACCESS CONTROL

Secure IDs that allow employees and visitors to access facilities or a local area network (LAN) include:

- **Proximity cards** that utilize an embedded radio frequency identification (RFID) transponder
- **Magnetic stripe** encoding that supports card-swipe systems

COST-EFFECTIVE SOLUTIONS FOR ANY ORGANIZATION

Datacard® secure ID solutions are designed to accommodate a broad array of needs across multiple markets and applications. Regardless of your specific needs, you can expect seamless compatibility, outstanding reliability and superior value. Plus, these products can be integrated with an even wider range of third-party offerings for highly specialized applications.

1. ENTRY-LEVEL SOLUTION

Includes: Basic image capture, low-volume card printing and easy-to-use software

Delivers: One-sided, full-color secure IDs with bar codes



Ideal for:

- Primary education
- Small business
- Retail
- Health clubs
- Membership organizations

2. MID-LEVEL SOLUTION

Includes: Advanced image capture, high-volume card printing and more versatile software for card design and image database management

Delivers: Two-sided, full-color secure IDs with magnetic stripe encoding and OpenCard compatibility



Ideal for:

- Corporations
- Secondary schools
- Hospitals/healthcare
- Casinos
- Visitor management

3. ADVANCED SOLUTION

Includes: Professional image capture, biometric capture, card printing with security laminate application and sophisticated software for database integration and management

Delivers: Two-sided, full-color secure IDs with smart card personalization, UV fluorescent printing and tamper-evident security laminates



Ideal for:

- Government agencies
- State and local governments
- Colleges and universities
- National ID programs
- High-tech corporations
- Driver's licenses

THE INDUSTRY'S BEST-SELLING SECURE ID SOLUTIONS

Datacard secure ID solutions include everything you need to build a more secure environment for your organization. Because they are engineered to work together seamlessly, Datacard secure ID solutions provide outstanding uptime and proven long-term reliability. So you can protect your people and facilities — as well as your technology investment.



USER-FRIENDLY IDENTIFICATION SOFTWARE

These versatile, easy-to-use software packages fit virtually any user environment.

Datacard® IDCentre™ identification software

This flexible, powerful platform comes in four unique versions:

- IDCentre Lite for entry-level ID cards
- IDCentre Bronze for essential card design and printing
- IDCentre Silver for advanced card design and database management
- IDCentre Gold for sophisticated security, biometrics and smart card applications

Datacard® WebID™ identity information software

Enables authorized users to access and manage secure ID data over the Web

EASY IMAGE CAPTURE

These offerings make it simple to capture cardholder images and biometrics with exceptional efficiency.

Datacard® Photo Pointe™ Lite solution

For low-volume, manual image capture and cropping

Datacard® Photo Pointe™ solution

For automated one-click capture and cropping

Datacard® Photo Pointe™ Pro solution

For automated, high-quality image capture and cropping

Datacard® Signature Pointe™ solution

Captures and stores digital signatures

Datacard® Finger Pointe™ solution

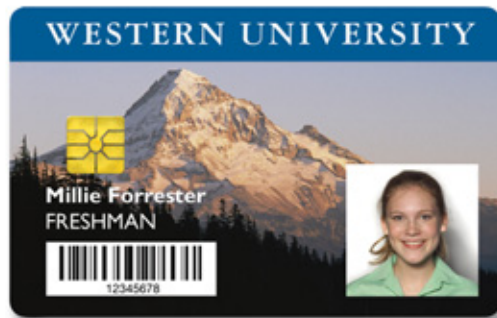
Captures fingerprint images and/or minutia

Datacard® Visitor Pointe™ software

Scans approved credentials and automatically prints secure IDs for visitors

Datacard® SecureCapture™ solution

Highly secure image capture and cropping with a high-powered flash and integrated design



POWERFUL, VERSATILE CARD PRINTERS

Datacard card printers deliver outstanding image quality, reliability and versatility.

Datacard® CP40™ Plus card printer

Exceptionally easy-to-use printer for one-sided, single- or full-color cards

Datacard® CP60™ Plus card printer

Fast print speeds for one- or two-sided, single- or full-color cards

Datacard® CP80™ Plus card printer

Produces sophisticated secure IDs and applies security laminates inline

Datacard® RP90 Plus card printer

Uses retransfer technology to print on heavy-duty, non-PVC materials

HIGH-QUALITY SUPPLIES AND SERVICES

Datacard® Certified Supplies featuring Intelligent Supplies Technology™ help ensure superior image quality, consistent card printing and outstanding performance. They incorporate patented RFID technology, which allows Datacard card printers to recognize when the supplies are installed, automatically adjust settings and track consumption.

Datacard® DuraGard® virtual edge-to-edge security laminates feature standard and customized optical variable devices (OVDs), including holographic artwork, microprinting, guilloche patterns, laser retrievable covert text and color shift ink. These exclusive supply items significantly improve card security and durability.

DatacardSM Global Services and our extensive network of service experts specialize in helping organizations of all kinds plan and implement successful secure ID programs. These dedicated experts can work with you to accelerate deployment, resolve common issues and fine-tune processes.

WORLD LEADER IN SECURE ID AND CARD PERSONALIZATION SOLUTIONS

Datacard Group offers the world's best-selling secure ID and card personalization solutions. The company's portfolio includes systems for high-volume card issuance, card delivery and fulfillment, secure ID issuance and passport production, plus extensive service and supply offerings. Datacard Group serves customers in more than 120 countries. www.datacard.com

THE AMERICAS

Corporate Headquarters
Minnetonka, Minnesota U.S.A.
Phone: +1 952 933 1223
Fax: +1 952 988 1291

Miami, Florida, U.S.A.
Phone: +1 305 670 1313
Fax: +1 305 670 6332

EUROPE

Fleury les Aubrais Cedex,
France
Phone: +33 2 38 60 76 00
Fax: +33 2 38 60 76 19

Düsseldorf, Germany
Phone: +49 (0) 211 5952 0
Fax: +49 (0) 211 5952 180

Madrid, Spain
Phone: +34 91 799 74 74
Fax: +34 91 799 55 55

Hampshire, UK
Phone: +44 (0) 1489 555 600
Fax: +44 (0) 1489 555 601

EUROPE/MIDDLE EAST/INDIA/AFRICA

Datacard Distributor
Operations
Phone: +44 (0) 1489 555 600
Fax: +44 (0) 1489 555 602

ASIA/PACIFIC

Melbourne, Australia
Phone: +61 3 9535 0300
Fax: +61 3 9545 0151

Beijing, China
Phone: +86 10 8809 1285
Fax: +86 10 8809 1287

Hong Kong, China
Phone: +852 2866 2613
Fax: +852 2865 2801

Shanghai, China
Phone: +86 21 5427 9090
Fax: +86 21 5426 4142

Wuhan, China
Phone: +86 27 8571 2032
Fax: +86 27 8589 3016

Tokyo, Japan
Phone: +81 3 3494 6131
Fax: +81 3 3494 6143

Seoul, Korea
Phone: +822 551 2235
Fax: +822 551 2237

Auckland, New Zealand
Phone: +64 9 414 4831
Fax: +64 9 414 4832

Singapore
Phone: +65 6227 7838
Fax: +65 6227 7839

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