

**DATACARD®**  
**MX6000™ CARD ISSUANCE SYSTEM**  
PREPARE TO BE AMAZED

## **BE INSPIRED. BE EMPOWERED. BE SUCCESSFUL.**

On its own, the new Datacard® MX6000™ card issuance system is a technological marvel. In your hands, it is the driving force behind tremendous leaps in efficiency, productivity and profitability. New litho-like printing capabilities let you reduce card inventories and bring highly differentiated cards to market in days, rather than weeks. High-speed contact and contactless smart card personalization modules simplify smart card issuance. A new card delivery system turns every mailing into a revenue-generating or brand-building opportunity. You can issue sophisticated secure IDs to fight fraud and forgery. And the list goes on.



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PREPARE TO BE AMAZED

INSPIRED INNOVATION

## **PROVEN INVESTMENT PROTECTION. ONLY FROM DATACARD GROUP.**

Datacard Group customers realize incredible cost savings because of our unwavering commitment to our modular platforms. Buy exactly what you need today, then expand the MX6000 system as your needs change — without re-investing in a new platform. You can trust Datacard Group to deliver on this promise of investment protection. You can also expect us to maintain our long-standing commitments to quality and reliability.

### **INSPIRED NEW FEATURES**

LITHO-LIKE PRINTING

POWERFUL DATA SECURITY

ADVANCED CARD DELIVERY

INTELLIGENT SUPPLIES



# CONFIGURED FOR YOUR CARD PROGRAM

## MX6000 SYSTEM HIGHLIGHTS



### System software

An intuitive graphical user interface simplifies training and a Windows® operating system provides exceptionally strong data security. Networking is easy, too. Enhance the system with manufacturing efficiency solutions or smart card management software from Datacard Group to achieve incredible productivity.



### Printing and laser engraving

New Artista® VHD retransfer color printing technology brings litho-like printing inline and adds amazing speed, control and cost-savings to your operations. Direct-to-card color and monochrome printing delivers high-quality results. Also, you can create secure and attractive cards with the system's highly advanced laser engraving and graphics printing capabilities.



### Embossing and indent printing

The MX6000 system elevates a seemingly mature technology to a whole new level. The precision, flexibility and speed of the embossing, indent printing and topping modules will surprise you — and enhance both the speed of your operations and the appearance of your cards.



### Smart cards and magnetic stripes

The MX6000 system personalizes contact and contactless smart cards with great speed, precision and security. Combine the system with our full line of smart card management solutions and create an incredibly powerful smart card solution. The system also offers a full range of magnetic stripe encoding capabilities.



### Laminate and topcoat application

Apply a wide range of laminates and topcoats inline to improve durability, extend card life and defend against forgery and alteration. Clear and fully customizable security laminates can meet a wide range of unique card program needs.



### Inline card delivery

The new Datacard® MXD™ card delivery system and the Datacard® MXi™ envelope insertion system elevate inline card delivery to an entirely new level. Print forms, affix cards and create powerful, highly personalized mail packages with superior efficiency. A new dual form printing feature offers significant productivity and marketing advantages.



### Comprehensive security

Because security is paramount, the MX6000 system provides multiple ways to safeguard cardholder data, production data and access to the system itself.



RAM

## A TOTAL SOLUTION THAT DELIVERS AMAZING RESULTS

The MX6000 system is part of a total solution, which can also include card production, smart card management, inline card delivery, intelligent supplies and professional services. Our integrated solutions energize card programs in a variety of markets.

**Financial.** The MX6000 system gives you the power to differentiate your cards, get them to market faster and deploy powerful one-to-one marketing strategies. Its modular platform also lets you implement new card technologies rapidly while allowing you to cost-effectively issue all types of financial cards.

**Government IDs.** Retransfer color printing and laser engraving capabilities, along with inline application of highly secure laminates, give governments the ultimate solution for cost-effectively issuing advanced secure IDs.

**Membership, loyalty.** Inline retransfer printing makes it easy to issue attractive and highly personalized membership cards. Create cards that reflect the value and prestige of your programs.

**Retail, gift cards.** The mass customization capabilities of the MX6000 system make it easy to increase your “share of wallet.” Print incredible cards that capture attention and drive sales.

**Transit.** If you are thinking about adding e-purse, credit or debit functionality to your transit cards, the MX6000 system offers the perfect combination of smart card personalization and printing features.

**Telecom.** The MX6000 system offers high-speed smart card personalization. Combine the system with card production and management offerings from Datacard Group and create a complete solution that simplifies smart card issuance.

# SOLUTIONS FOR YOUR MARKET

Mid

012

JERE

FINANCIAL



RETAIL



TRANSIT



HEALTHCARE



TELECOM



MEMBERSHIP/LOYALTY



GOVERNMENT IDs



## NEW, MEASURABLE OPERATIONAL BENEFITS

### **Drive productivity to new levels**

The speed and reliability of the MX6000 system help ensure superb throughput. Combine this inherent productivity with software-driven productivity solutions from Datacard Group and drive efficiency gains in jobs of all sizes.

### **Reduce card inventory costs**

Artista® VHD retransfer color printing lets you create high-quality, litho-like cards inline and on-demand. So, you can keep fewer card types in your vault and maintain an inventory of blank white cards or a select few types of preprinted cards.

### **Minimize cost-per-card with smart supplies**

Datacard® Certified Supplies featuring Intelligent Supplies Technology™ allow supply items to communicate with the MX6000 system. Radio frequency (RF) communications enhance supply performance, improve usability with operator prompts, increase supply conservation and help ensure the correct supply item is loaded for each job, which reduces operator intervention.

### **Advanced security for cardholder data**

A Windows operating system offers a variety of security features to protect cardholder data. System-level security features allow you to authenticate operators and control access to data, applications and specific jobs. As a result, individual operators do not see sensitive data unless you provide authorization.

# RELIABLE, EFFICIENT





## WHY NOW?

### The time is right for this amazing, new platform

We understand the challenges you face. Operationally, you have driven efficiency and reduced cost-per-card as far as you can. Now, you need new technology to push further and make real, measurable improvements. Especially as you cope with smaller job sizes.

Whether you are a card marketer, government agency or service bureau, you need fresh, new ideas that make cards more powerful, more secure and more memorable.

The MX6000 system offers amazing new technologies to meet these critical business issues. Just as important, the open, flexible architecture of the system provides a cost-effective platform for new challenges as they emerge.



SUCCESSFUL  
CARD PROGRAMS  
BEGIN HERE







# 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, secure ID issuance and passport production, plus extensive service and supply offerings. Datacard Group serves customers in more than 120 countries. [www.datacard.com](http://www.datacard.com)

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**Datacard**Group

SECURE ID AND CARD PERSONALIZATION SOLUTIONS

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