

ENHANCED MXD™ MAILER CARD DELIVERY SYSTEM

TRANSFORM OFF-LINE CARD DELIVERY WITH INCREASED FLEXIBILITY



POWERFUL 1:1 MARKETING CAPABILITIES

The MXD Mailer system provides an offline card delivery solution for creating highly personalized 1:1 mailings that build customer loyalty.

Available modules include:

- System controller
- Card input
- Card cleaning
- Magnetic stripe reading
- Contact smart card personalization
- Contactless smart card personalization
- OCR-B/Bar code scanning
- Multi-card buffer
- Label affixing
- Card output
- Datacard® MXD™ card delivery system base
- High-speed folding
- Inline laser color printer
- Flex-form
- Datacard® MXI™ envelope insertion system
- Single and tower feeder options
- High capacity form/envelope stacker
- Inline metering interface table

**LARGE
AS
LIFE**

Quickly create powerful personalized mailings

Maximize throughput for large print jobs with the Datacard® MXD™ Mailer card delivery system. It gives high-volume card issuers the ability to segment personalized card issuance and card delivery as separate processes to create personalized mailings quickly, efficiently and cost-effectively.

• Cost-effective offline card delivery

The MXD mailer system is ideal for large job processing with package process speeds up to 3,000 mailings per hour and can accommodate card delivery for multiple card personalization systems. The system is designed with Datacard Group's industry-leading modular architecture, which allows issuers to configure their system to fit current needs and evolve to meet future needs. This modular approach provides strong, proven investment protection.

• NEW! On-demand color printing and larger forms

The enhanced MXD Mailer system now offers full-color laser printing capabilities and expanded form sizes up to 11" x 17" (A3). Issuers can transform simple card carriers into high-impact customer relationship documents. The larger form size allows more space for cross-selling, advertising and more. On-demand customization enables 1:1 marketing and strong relationship building.

DatacardGroup



NEW! Datacard® MXD™ card delivery system
 TRANSFORM CARRIERS INTO CUSTOMER RELATIONSHIP DOCUMENTS



PERSONALIZED, LARGER AND MORE COLORFUL CARD MAILINGS



DatacardGroup

LARGE AS LIFE

Larger forms and color provide opportunity for greater impact
 Cardholders are more likely to read information on the card carrier when a card is attached. With larger forms, you can attach a card AND include promotional cross-selling products. The extra space allows you to adhere to detailed terms and conditions regulations without giving up valuable promotional space.

In addition, on-demand color printing provides a powerful way to further your impact. Using bright, bold colorful graphics on the card carrier makes it easier to grab your cardholder's attention so your information is read and your messages stay with them.

LARGE AS LIFE

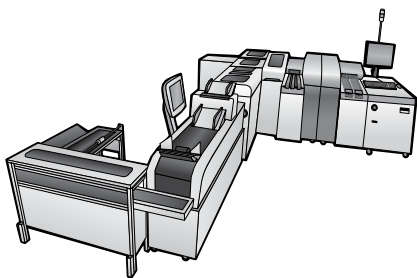
ADD LIFE TO YOUR CARD MAILINGS
 Financial cards are essential pieces of consumers' lives. They provide access to daily essentials, from morning coffee to new business necessities — and everything in between. Shouldn't your card mailers reflect the value of the cards they carry?
 Expand your flexibility and creativity with the enhanced Datacard® MXD™ card delivery system. The new MXD system allows you to add bright, bold, colorful graphics virtually anywhere on your carriers — and add more promotional real estate with sizes up to 11" x 17" or A3.

Maximize operational efficiency.
CUSTOMIZE AND CHANGE ON DEMAND:
 The new MXD system lets you print customized marketing messages for each card holder — and all keep like running at full speed.
REDUCE THE NEED FOR PRE-PRINTED STOCK:
 The ability to print high quality full color text and images ensures you'll have what you need for your printed stock. This cuts costs, shortens cycle times and increases your full creative and strategic abilities.

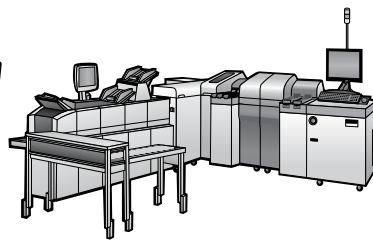
Make a strong, seamless connection with each cardholder.
 This mailer packs the card that will help get a small business off of the ground. Four additional panels to greet morning, this card gives you access to all the essential equipment and supplies you need.

Increase activation. Build your brand.
IMPROVE CARD ACTIVATION RATES:
 Use vibrant, high-quality images and promotional messages to grab cardholder attention — and increase card activation rates.
ENRICH CO-BRANDING PARTNERS:
 On-demand printing allows you to deliver customized promotions and messages to customers instantly. Capitalize quickly on marketing opportunities as they arise.
PRINT OFFERS, COUPONS AND MORE:
 Print almost anything you want on carriers — and create unique mailings for each cardholder.

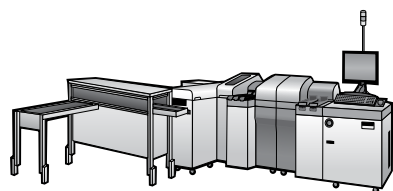
DatacardGroup



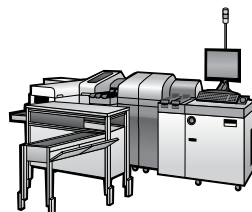
**Right Turn,
 Right Elbow Stacker**



**Left Turn,
 Left Elbow Stacker**



**Right Turn,
 Left Elbow Stacker**



**Left Turn,
 Right Elbow Stacker**

Increase operator efficiency with high capacity form/envelope stacker

An optional high-capacity stacker vertically arranges both forms and envelopes, which greatly increases the capacity compared to standard stackers. The optional stacker accommodates approximately 650 folded carriers (one card per form) or 550 envelopes. Additional capacity reduces the number of times an operator needs to remove the envelopes from the stacker, giving them more time to perform other tasks. This leads to significantly higher productivity and operational efficiency.

In addition, stacking in a vertical orientation improves total capacity without compromising floor space. With vertical stacking, system output can match the data order, which is especially important for issuers conducting manual quality checks.

Experience the advantage of Datacard Group

With more than 40 years of card personalization experience, Datacard Group is a clear leader in providing solutions to efficiently manage the entire card issuance process. From inline card personalization and production, to post-issuance card management, our end-to-end solutions bring speed, simplicity and savings to card operations of all sizes. The MXD Mailer utilizes the same system user interface, parts and supplies as all other Datacard® MX Series™ Systems. This allows for single-operator functionality and reduces training requirements. In addition, parts and supplies can be used across multiple systems — helping streamline supply chain management. All of which helps run your business more efficiently and cost effectively.

Module Specifications				
Module	Current Draw	Heat Output	Dimensions	Weight
System Controller	2.2 Amps at 230V; additional 0.8 Amps with keycard reader	1,726 BTUs per hour; additional 628 BTUs with keycard reader	H - 25.5 in. (64.8 cm) W - 32.6 in. (82.8 cm) D - 37.0 in. (94.0 cm)	345.0 lbs (156.5 kg)
Card Input	1.22 Amps at 230V	957 BTUs per hour	H - 46.3 in. (117.6 cm) W - 12.5 in. (32.0 cm) D - 33.5 in. (85.1 cm)	100.0 lbs (45.4 kg)
Card Cleaning	0.60 Amps at 230V	471 BTUs per hour	H - 49.1 in. (124.7 cm) W - 9.0 in. (23.0 cm) D - 26.1 in. (66.3 cm)	114.0 lbs (52.0 kg)
Magnetic Stripe Reader	0.85 Amps at 230V	667 BTUs per hour	H - 49.1 in. (124.7 cm) W - 12.5 in. (32.0 cm) D - 26.1 in. (67.0 cm)	122.0 lbs (55.3 kg)
Contact Smart Card Personalization	1.25 Amps at 230V (11 stations)	987 BTUs per hour (11 stations)	H - 49.1 in. (124.7 cm) W - 9.0 in. (23.0 cm) D - 26.1 in. (66.3 cm)	105.0 lbs (47.6 kg) plus 1.5 lbs (0.7 kg) per programming station
Contactless Smart Card Personalization	1.25 Amps at 230V (11 stations)	975 BTUs per hour (6 stations)	H - 49.1 in. (124.7 cm) W - 9.0 in. (23.0 cm) D - 26.1 in. (66.3 cm)	105.0 lbs (47.6 kg) plus 1.5 lbs (0.7 kg) per programming station
OCR-B/Bar Code Scanner	0.53 Amps at 230V	348 BTUs per hour	H - 49.1 in. (124.7 cm) W - 6.0 in. (15.2 cm) D - 26.1 in. (66.3 cm)	95.0 lbs (43.1 kg)
Multi-card Buffer	0.39 Amps at 230 V	304 BTUs per hour	H - 49.1 in. (124.7 cm) W - 10.0 in. (25.4 cm) D - 26.1 in. (67.0 cm)	90.0 lbs (40.8 kg)
Label Affixing	0.75 Amps at 230V	640 BTUs per hour	H - 49.1 in. (124.7 cm) W - 12.5 in. (32.0 cm) D - 26.1 in. (66.3 cm)	172.0 lbs (78.0 kg)
Card Output	0.85 Amps at 230V	667 BTUs per hour	H - 46.3 in. (117.6 cm) W - 16.5 in. (42.0 cm) D - 33.5 in. (85.1 cm)	177.0 lbs (80.3 kg)
MXD Base System	9.66 Amps at 230V	7,251 BTUs per hour	H - 50.0 in. (127.0 cm) W - 140.8 in. (355.6 cm) D - 127.0 in. (322.6 cm) Above dimension is of the MXD base system only. Excludes printer, Flex-form module, high-speed folder and stacker.	1,058.0 lbs (430.0 kg)
MXi Base System consists of DTI and envelope inserter	3.0 Amps at 230V	2,354 BTUs per hour	H - 48.3 in. (122.5 cm) W - 29.8 in. (75.7 cm) D - 60.3 in. (153.0 cm) *Each additional feeder requires an extra 16.0 in. (40.6 cm) added to depth.	355.0 lbs (161.0 kg) Plus 55.0 lbs. (25.0 kg) per standard feeder 112.0 lbs. (50.8 kg) per tower feeder 114.6 (52.0 kg) per integrity feeder



Flex-Form Module

Supports non-standard form sizes:
8.5 x 14 in., 11 x 17 in., A3



Ricoh Pro C901 Laser Printer

Prints 90ppm in full-color
and monochrome



Key System Specifications

Rated Speed	Up to 3,000 card carriers per hour
Operating System	Microsoft® Windows® XP Professional
Card Types Supported	ISO/IEC 7810 ID-1 Size; 30 mil (+/- 10%)
System Height	To top of module 49.1 in. (126.0 cm) To top of status light pole 81.6 in. (207.3 cm)
System Depth	37.0 in. (95.5 cm)
Electrical Requirements	230V, 50/60Hz, 30 Amps
Operating Requirements	Room temperature: 65° to 80° F (18° to 27° C) Humidity: 20% to 85% non-condensing
Agency Compliance	UL, cUL, CE and FCC

Key System Specifications

Templates	Microsoft® Word
Folding configurations	Six software-selectable folding configurations: <ul style="list-style-type: none"> • C-fold: non-standard (top-in) • C-fold: standard (bottom-in) • Z-fold: address bottom (top-in) • Z-fold: address bottom (top-forward) • Half-fold: address back-side up • Half-fold: address back-side bottom
Card affixings	<ul style="list-style-type: none"> • Transparent, double-sided, pressure-sensitive tape <ul style="list-style-type: none"> - Cards can be affixed, removed and easily re-affixed • Affix up to four cards per form
Laser printer	<p>Ricoh C901</p> <ul style="list-style-type: none"> • Up to 90 ppm for full-color and monochrome • 50.4 in. H x 39.0 in. W x 64.5 in. D (128 cm x 99.1 cm x 163.8 cm) • 1,389.0 lbs. (630kg) • 600 dpi <p>Ricoh 907</p> <ul style="list-style-type: none"> • Up to 90 ppm (Simplex Mode); up to 45 ppm (Duplex) • 35.9 in. H x 34.2 in. W x 32.9 in. D (91.2 cm x 86.9 cm x 83.6 cm) • 705.0 lbs (320 kg) • 600 dpi
Stacker Options	
MXD Form Stacker	Dimensions: 7.0 in. W x 54.0 in. L (17.8 cm x 137.16 cm) Weight: 89.0 lbs (40.37 kg) Capacity: Holds up to 250 folded, single-sheet forms
MXi Envelope Stacker	Dimensions: 10.0 in. W x 72.0 in. L (25.4 cm x 182.88 cm) Weight: 106.0 lbs (48.0 kg) Capacity: Holds 300 to 475 envelopes (depending on stacker configuration)
Form/Envelope High Capacity Stacker*	Turn section dimensions: 10.0 in. W x 46.0 in. L (25.4 cm x 114.3 cm) Elbow dimensions: 10.0 in. W x 57.0 in. L (25.4 cm x 144.8 cm) Total weight: 150.0 lbs (68.0 kg) Capacity: Holds up to 650 folded (one card affixed per form) single sheet forms or 550 envelopes/finished packages Optional mail bin support tray for easy output transfer (Requires separate 220 volt 15 amp power connection)

*Can be utilized with both the MXD and MXi systems

DatacardGroup

CORPORATE HEADQUARTERS

11111 Bren Road West
 Minnetonka, Minnesota 55343-9015
 Phone: +1 952 933 1223
www.datacard.com
info@datacard.com