

DATACARD® MXi™ ENVELOPE INSERTION SYSTEM

For the Datacard® MXD™ and MXD™ Lite Card Delivery Systems



Integrate the Datacard® MXi™ envelope insertion system with the Datacard® MXD™ and MXD™ Lite card delivery systems to create custom, ready-to-mail packages completely inline.

Improve efficiency and create custom card mailings

The enhanced Datacard MXi™ envelope insertion system makes it easy to produce personalized mail-ready packages quickly, efficiently and securely in a seamless, integrated inline process. It enables issuers to place inserts selectively, so you can include targeted messages, promote co-marketing programs or cross-sell additional products and services. Plus, its modular design lets you create a design that meets specific program needs.

Produce mail-ready packages completely inline

- **Ensure high productivity.** The MXi system offers inline insertion and sealing and supports postage metering. The system requires very minimal operator intervention.
- **Reduce cycle time.** The system places folded card carriers and up to 14 inserts into envelopes, creating up to 3,000 mail-ready pieces per hour.
- **Enhance security.** Because the entire issuance process occurs inline, it substantially reduces the risk of lost or stolen cards.
- **Mix and match.** Choose from the single-insert feeder, a dual-station tower feeder that loads two inserts and helps save space, or the integrity verification feeder that ensures the proper inserts are loaded, reducing errors.
- **Maximize marketing impact.** Select unique inserts for individual cardholders during the same print job and data stream. Process more customized mailings per hour with fewer interruptions for job setup.
- **Expect easy operation.** A simple graphical user interface clearly shows job progress, production statistics and operator assistance messages. Virtually all functionality, set-ups and insertion maintenance are programmed from an integrated touchscreen PC.

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MXi PC screen

Standard feeder

Envelope feeder

Integrity feeder

MXi envelope stacker*



*Also compatible with the form/envelope high-capacity stacker

The MXi system allows you to go from blank cards to personalized, ready-to-mail envelopes completely inline, maximizing security and reliability.

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Module Specifications

Physical dimensions and weights	MXi base system includes:		
	DTI (Datacard Turnover Interface)	20.0 in. W x 18.5 in. L (50.8 cm x 47.0 cm)	55.0 lbs. (25.0 kg)
	MXi Envelope Inserter (envelope feeder, monitor, keyboard)	29.8 in. W x 44 in. L (75.6 cm x 111.8 cm)	280 lbs. (127 kg)
	Feeder modules include:		
	Standard feeder	20.0 in. W x 16.0 in. L (50.8 cm x 40.6 cm)	55.0 lbs. (25.0 kg)
	Tower feeder	20.0 in W x 16.0 in. L (50.8 cm x 40.6 cm)	112.0 lbs. (51.0 kg)
	Integrity verification feeder	20.0 in W x 16.0 in. L (50.8 cm x 40.6 cm)	114.6 lbs. (52.0 kg)
	Stand:		
	DTI & Feeders (1/module)	17.8 in. W x 16.0 in. L (45.2 cm x 40.6 cm)	37 lbs (17kg)
	Envelope Inserter	21.5 in W x 35.0 in. L (54.6 cm x 88.9 cm)	55.0 lbs (25kg)
Envelope stacker options include:			
MXi envelope stacker	10.0 in. W x 72.0 in. L (25.4 cm x 182.9 cm)	106 lbs. (48 kg)	
Form/envelope high-capacity stacker			
Turn section	10.0 in. W x 46.0 in. L (25.4 cm x 114.3 cm)	150 lbs. (68 kg)	
Elbow section	10.0 in. W x 57.0 in. L (25.4 cm x 144.8 cm)		
Speed	Up to 3,000 packages per hour		
Data file size	Maximum file size should not exceed 3 megabites		
Form sizes accepted	Letter; A4		
Insert and envelope	See MXD/MXi Paper Guidelines document for further details		
Feeder Capacity	Standard (single) feeder: Up to 350 inserts; max. thickness of 4 mm Tower feeder (top): Up to 250 inserts; max. thickness of 2 mm Tower feeder (bottom): Up to 250 inserts; max. thickness of 4 mm Integrity verification (single) feeder Up to 250 inserts; max. thickness of 2 mm Envelope feeder: Up to 800 envelopes		
Envelope Stacker Capacity	MXi envelope stacker - Holds 300 to 475 envelopes depending on stacker configuration		
	Form/envelope high-capacity stacker - Holds up to 550 envelopes/finished packages. Optional mail bin support tray for easy output transfer		

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Specifications subject to change without notice. Solution configuration is subject to financial card association guidelines in your region.