

DATACARD® MXD110™ AND MXi111™ CARD DELIVERY SYSTEMS

| MXD110 Key System Specifications | |
|----------------------------------|---|
| Systems supported | MX1100 Card Issuance System |
| Physical dimensions | MXD110: 50.0 in. H x 34.7 in. W x 83.0 in. L (88.1 cm x 86.4 cm x 206.8 cm) |
| Weight | MXD110: 743.0 lbs (337.0 kg) |
| Speed | MXD110: Up to 600 forms per hour *Based on simplex printing with one card per form |
| Templates | Microsoft Word 2013, PDF |
| Paper sizes | A4, 8.5 in. x 11.0 in. |
| Folding configurations | Three software-selectable folding configurations: <ul style="list-style-type: none"> • C-fold: standard (bottom-in) • Z-fold: address bottom (top-in) • Z-fold: address bottom (top-forward) |
| Card affixing | <ul style="list-style-type: none"> • Transparent, double-sided, pressure-sensitive tape • Cards can be affixed, removed and easily re-affixed • Affix up to four cards per form (middle or lower panel only) |
| Laser printer | Hewlett Packard M806 <ul style="list-style-type: none"> • Up to 55ppm (simplex) • 39.5 in. H x 29.8 in. W x 24.0 in. L (99.1 cm x 74.9 cm x 74.9 cm) • 222.0 lbs (100.7 kg) • 600 dpi |
| Paper tray capacity | 1,000 sheets - See HPM806 printer datasheet for details |
| MXD form stacker | Dimensions: 7.0 in. W x 54.0 in. L (17.8 cm x 137.16 cm) Weight: 91.0 lbs (41.3 kg) |
| Electrical specifications | Power consumption of full system including buffer, printer and conveyor: 7.2A at 230 VAC Heat output of full system including buffer, printer and conveyor: 5,588 BTUs per hour Please refer to the HP M806 printer data sheets for more specific information MXD110: 230V, 50/60Hz, 15 Amps MXi110: 230V, 50/60Hz, 15 Amps |
| Operating Requirements | Room temperature 65° to 80° F (18° to 27° C); Humidity 0% to 85% (non-condensing) |
| Storage Requirements | Room temperature 50° to 130° F (10° to 54° C); Humidity 0% to 85% (non-condensing) |

| SUPPLIES | | |
|--|-------------|--------------------------|
| CONSUMABLE | ITEM NUMBER | YIELD |
| Stickers, Card Affixing, MXD, Zone Coated Double-sided Adhesive Stickers | 558734-301 | Up to 15,200 Stickers |
| Stickers, Card Affixing, MXD, Full-coated Double-sided Adhesive Stickers | 558734-001 | Up to 15,200 Stickers |
| HP Genuine Toner Cartridge | 811394-260 | Up to 34,500 impressions |

| MXi111 Specifications | | | |
|-------------------------------------|--|--|----------------------|
| 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) |
| 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 | 23 in W x 35.0 in. L (58.4 cm x 88.9 cm) | 55.0 lbs. (25kg) |
| Envelope stacker options include: | MXi envelope stacker | 23.6 in. W x 64.6.0 in. L (60 cm x 164 cm) | 191.8 lbs. (87 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 600 packages per hour | | |
| Data file size | Maximum file size should not exceed 3 megabytes | | |
| Form sizes accepted | 8.5 in. x 11 in., A4 | | |
| Insert and envelope | See Datacard Card Delivery Paper / Envelope Guidelines for additional specifications | | |

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|---------------------------|--|
| 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 Envelope feeder: Up to 800 envelopes |
| Envelope Stacker Capacity | MXi envelope stacker - Holds up to 250 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 |
| Operating System | Microsoft Windows Embedded Standard 7 OS |

| SUPPLIES | | |
|---|-------------|--------|
| CONSUMABLE | ITEM NUMBER | YIELD |
| Envelope Sealing Wetter Fluid, 1-Liter | 806238-950 | 7,000 |
| Envelope Sealing Wetter Fluid, 10-Liter | 807884-261 | 70,000 |

DATACARD® MXD110™ CARD DELIVERY SYSTEM
 DATACARD® MXi111™ ENVELOPE INSERTION SYSTEM



A POWERFUL COMBINATION

Choose the card delivery and envelope insertion systems that meet your issuance needs and be on your way to creating custom, ready-to-mail packages completely inline. The ability to create and launch these personalized campaigns can help you:

- Retain customers
- Increase loyalty
- Drive card usage
- Generate new revenue streams
- Add one-to-one marketing messages
- Securely and accurately affix up to four cards per form
- Affix cards on either the middle or lower panel of the card carrier

Impact your card program and your bottom-line

The Datacard® MXD110™ card delivery system and the Datacard® MXi111™ envelope insertion system provide a simple and cost-effective way for card issuers to enjoy the benefits of inline capabilities. These systems offer a suitable first step into central card issuance and give card issuers more customizable card delivery options well within budget. Around the world, card issuers like you rely on Datacard® card delivery systems to make measurable improvements in productivity as well as launch high-impact personalized marketing campaigns.

Improve efficiency. The MXD110 system seamlessly integrates with the MX1100 system to affix cards on personalized card carriers in one simplified inline step. It is based on market-proven technologies that help enable customers to take full advantage of advanced operational efficiency, high reliability and flawless data integrity at an affordable price.

Garner a secure card issuing environment. Multiple verifications provide increased audit control and help ensure data integrity, which reduces human error throughout automated bar code verification.

Exceptional value for seamless inline fulfillment. The MXi111 system makes it easy to produce personalized mail-ready packages quickly, efficiently and securely in a seamless, integrated inline process. It allows issuers to place inserts selectively, so you can include targeted messages, promote co-marketing programs or cross-sell additional products and services.



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A CLOSER LOOK AT CARD DELIVERY

Card delivery is about more than just affixing the right card to the right form — it’s a way to increase efficiency and add a personalized touch to your inline efforts. Here are a few ways the MXD110 system can take your card program to the next level.

Card flexibility. Place up to four cards per form on either the middle and/or lower panels. This additional template and card placement flexibility accommodates a wider range of high-impact marketing campaigns.

Increased production integrity. Print variable data safely and securely by utilizing the automated bar code verification process. Multiple verifications provide increased audit control and data integrity.

Reduce production steps and increase throughput. Discover the power of inline card delivery. Print personalized messages for cardholders, then affix cards and fold carriers for envelope insertion with no manual intervention or slowing down productivity. Inline laser printing helps reduce cost-per-form and increases throughput.



ENVELOPE INSERTION MADE EASY

The MXi111™ envelope insertion system rounds out your inline issuance operations by simplifying the last stage of the card delivery process. Here are some of the features that show how these systems can impact your card program.

Achieve high productivity. The MXi111 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 into envelopes, creating up to 600 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 or a dual-station tower feeder that loads two inserts and helps save space.

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.

Easy-to-load, high-speed laser printer matches system throughput

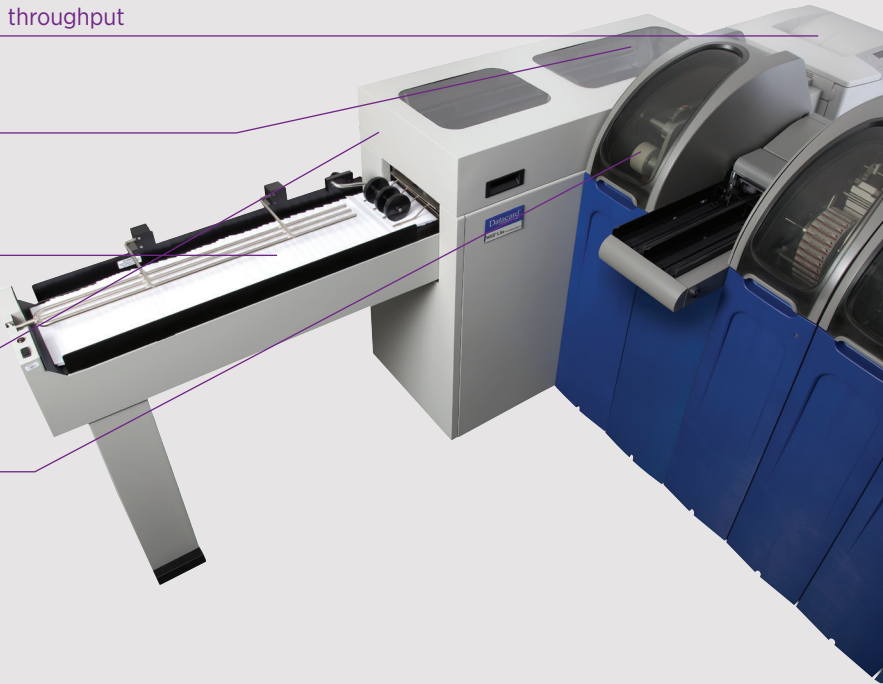
Affixes up to four cards per form

Form stacker holds up to 250 folded, single-sheet forms, minimizing operator intervention

Folder uses proprietary knife design for sharper, cleaner results

Sticker uses transparent double-sided, pressure-sensitive tape to prevent forms from tearing

The MXD110 processes up to 600 forms per hour



Operator PC screen

Envelope feeder

Standard feeder

MXi envelope stacker*



The MXi111 system allows you to go from blank cards to personalized, ready-to-mail envelopes completely inline, maximizing security and reliability.

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