ENHANCED DATACARD® MXD™ CARD DELIVERY SYSTEM

Add life and strong differentiation to your card program

The new enhanced Datacard® MXD™ card delivery system truly transforms card carriers from plain, ordinary documents to powerful marketing platforms. With on-demand color printing and more carrier space you can add highly personalized marketing messages and other information to mailers to achieve business goals — including increased card activation and revenue per card.

- **NEW! On-demand color printing.** Crisp, full-color laser printing makes it easy to add visual impact and promotional content to your mailings. You can print text, logos, coupons, promotional offers, co-branding information and other graphic elements on both sides of the form. Use these capabilities to differentiate your brand, promote your offerings and increase 1:1 marketing content.

- **NEW! Larger size forms.** You can print full-color images — and affix up to four cards — on card carriers up to 11" x 17"/A3. This additional real estate, combined with full-color printing capabilities, is perfect for adding coupons, promotional offers or co-branding and cross-promotional content to your mailers.

- **True cost savings and operational efficiency.** High-quality, on-demand printing reduces the need for large inventories of preprinted forms. In fact, you can go from blank white stock to finished mailings and eliminate preprinted form inventories altogether. A modular design enables customers to run the enhanced MXD system either inline with card personalization solutions or offline with the MXD Mailer system, depending on operational needs.

LARGE AS **LiFE**

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Preliminary Module Specifications

Systems supported	Datacard® Maxsys®, MX6100™, MX6000™, MX2100™ and MX2000™ Card Issuance Systems; and Datacard® MXD™ Mailer Card Delivery System
Functionality	Card delivery system that combines card affixing and forms folding utilizing a personalized carrier. System configurations are available both inline with card personalization or stand alone with card delivery only. System architecture accommodates multiple carrier sizes and on-demand printing in black & white or full color.

BASE SYSTEM

Paper size	Supports 8.5 x 11 in. and A4; see Flex-form module for additional paper sizes
Folding configurations	Six software-selectable folding configurations: • C-fold: non-standard • Z-fold: address bottom* • C-fold: standard • Half-fold: address back-side up • Z-fold: address top • Half-fold: address back-side bottom *Note: Not supported with 8.5" x 14" paper sizes*
Card affixing	• Affixes up to four cards per carrier (top carrier if nested) • Transparent, double-sided, pressure-sensitive tape • Cards can be affixed, removed and easily re-affixed
System dimensions	50.0 in. H x 140.0 in. W x 127.0 in. D (127.0 cm x 355.6 cm x 322.0 cm)
Weight	950.0 lbs (430.0 kg)

OPTIONAL COMPONENTS

Flex-form module	Supports non-standard form sizes: 8.5 x 14 in., 11 x 17 in., A3 • Dimensions: 44 in. H x 27.1 in. W x 33.1 in. L (111.8 cm x 68.9 cm x 84.1 cm) • 353 lbs. (160 kg) • 3.4 Amps (operating)
Dual page nesting	Allows two forms to be nested together prior to folding (A4 and 8.5 x 11 in. only)
High speed folder	Second folder required for speeds greater than 2,000 forms per hour
Black & white printers	**Ricoh Pro 907** • Up to 90 ppm • 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 lbs. (320 kg) • 7.3 Amps (peak) • 600 dpi	**HP® LaserJet 9050dn** • Up to 50 ppm • 39.5 in. H x 29.8 in. W x 24.0 in. L (100.3 cm x 75.7 cm x 61.0 cm) • 134.6 lbs. (61.2 kg) • 4.5 Amps (peak) • 600 dpi
Color printers	**Ricoh Pro C901 laser printer** • 90 ppm Full-color & Monochrome • 64.5 in. H x 50.4 in. W x 39.0 in. D (1280 cm x 990 cm x 1640 cm) • 1389 lbs. (630 Kg) • 600 dpi • 30 Amps (peak), requires 30 Amp breaker • Optional large capacity carrier tray available	**Ricoh Pro C751 laser printer** • 75 ppm Full-color & Monochrome • 47.9 in. H x 52.0 in. W x 35.8 in. D (121.8 cm x 132.0 cm x 91.0 cm) • 1,278.7 lbs (580.0 kg) • 600 dpi • 16 Amps • Optional large capacity carrier tray available
MXD form stacker	Holds up to 250 folded single-sheet forms Dimensions: 7.0 in. W x 54.0 in. L (17.8 cm x 137.16 cm) Weight: 89.0 lbs (40.37 kg) Standard when no Datacard® MXi™ Envelope Insertion System is being utilized
Form/envelope High-capacity stacker	Holds up to 650 folded single-sheet forms 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) *(Requires a separate 220 volt 15 amp power connection)*

PAPER SPECIFICATIONS AND TEMPLATE MANAGEMENT

Paper smoothness	Refer to the Datacard® MXD system paper guidelines
Paper weight	24-28 lb. bond
Templates	Microsoft® Word 2007 or above
Printer-ready data	PCL (black & white), PostScript (color), PDF (color*)

KEY SYSTEM SPECIFICATIONS

Electrical specifications	Power consumption of full system excluding printer is 9.66 Amps Heat dissipation: 7,257 BTUs
Environmental requirements	Storage temperature: 50º to 130º F (10º to 54º C) Storage humidity: 0% to 100% (non-condensing) Operation temperature: 65º to 80º F (18º to 27º C) Operation humidity: 0% to 100% (non-condensing) requirements
Agency Approvals	UL, cUL, CE and RoHS Compliant

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

*Note: Printer-ready data created with the RICOH Pro C901 driver is supported. Other printer-ready data may require testing.

LARGE AS LIFE

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