

DATACARD MX SERIES SYSTEMS

Technical Specifications

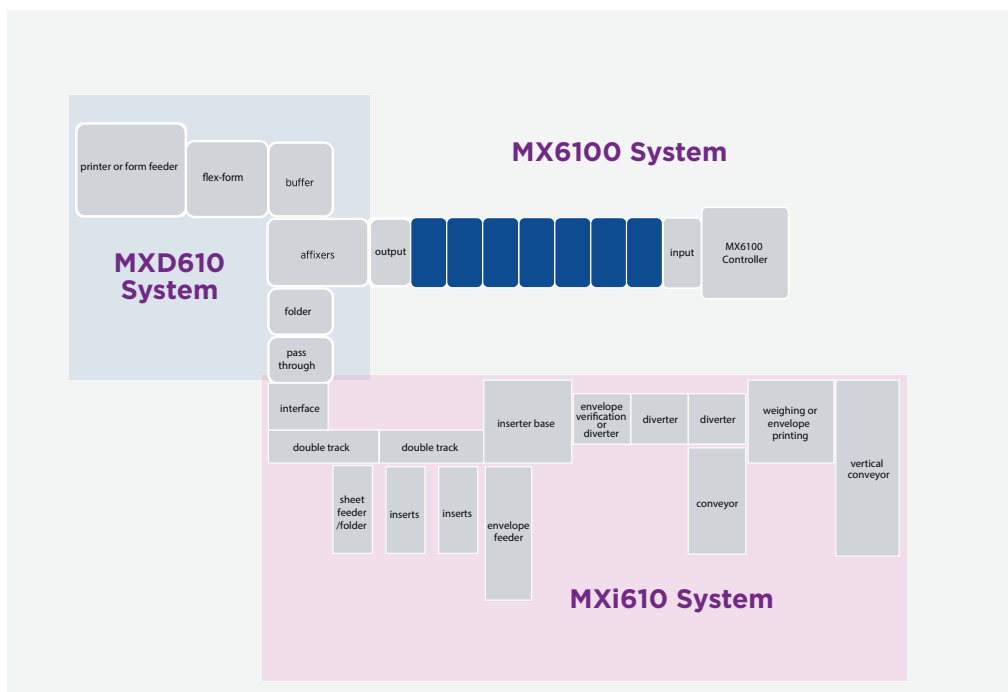
MX6100™
MXD610™
MXi610™

MX6100, MXD610, and MXi610 System Specifications

Rated Speed	Up to 1,800 CPH
Operating System	Microsoft Windows 10 IoT Enterprise 2016 LTSC
Template Management	Microsoft Word 2019
Maximum Configuration	MX6100: Up to 28 personalization modules MXD610: Up to 1 system per personalization system MXi610: Up to 1 system per MXD610 System
Cards Per Form	Up to 4 cards on middle and/or lower panels. Up to 5 cards are allowed with the Vertical Card Placement Option.
Printer Ready Data	PCL (black and white), PDF
Electrical Requirements	MX6100: 230V, 50/60Hz, 15 Amps MXD610: 230V, 50/60Hz, 30 Amps MXi610: 230V, 50/60Hz, 30 Amps
Operating Requirements	Room temperature: 65° to 80° F (18° to 27° C); Humidity: 35% to 85% (non-condensing) Recommend service area around system be at least 36 in. (76.2 cm) to help provide adequate airflow. See module data sheets for specific information.
Storage Requirements	Room temperature: 50° to 130° F (10° to 54° C); Humidity: 0% to 85% (non-condensing)
Agency Approvals	FCC, UL, cUL, CE, and RoHS Compliant
Card Types Supported	ISO/IEC 7810 ID-1 Size; 30 mil (+/- 10%)
Card Materials Supported	Most card materials can be processed, including PVC, composite, polycarbonate, ABS, PET, and PETG. Limitations may exist for each personalization or verification technology.
Paper Types Supported	20-24 lb bond paper (90.3 gsm) See Datacard Card Delivery Paper/Envelope Guidelines.

Note: MX6100 System modules cannot be used in the Datacard MX2100™ Card Issuance System and MX2100 System modules cannot be used in the MX6100 System.

FLEXIBLE END-TO-END ISSUANCE



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