CARDGARD™ UV-CURING TOPCOAT MODULE

The Datacard® CardGard™ UV-curing topcoat module on the MX6000 system applies a full-card protective durable topcoat to protect graphics and color printed images. The Datacard® CardGard™ UV-curable topcoat provides excellent full-card, edge-to-edge durability and protection.

- Extends the life of photo and picture cards and reduces the migration of color dyes

- Full-card abrasion and chemical protection

- Excellent visual tamper evidence characteristics

- Reliable topcoat application designed for high-speed production of embossed, indented and flat cards

- Delivers state-of-the-art topcoat coverage using a patented method along with quality patented materials

CardGard™ UV-Curing Topcoat Module Specifications	
Module Functionality	Applies a durable, full-card protective topcoat to the card surface
Rated Speed	Up to 1,500 CPH
Card Protection Technology	UV-curable topcoat for both flat and embossed cards
Topcoat Size and Placement	• Full edge-to-edge topcoat • Module applies topcoat to front side of card; flipper modules are required for application of topcoat to back side of card
Topcoat Thickness	0.25 mil
Intelligent Supplies Technology™	Intelligent Supplies Technology™ is enabled in this module when used with Datacard® Certified Supplies. Features include: • Automatic supply recognition and module setup • Supply low notification • Verification of proper supply loaded
Operator Supply Notifications	Supply out Supply not loaded Supply low Supply break Supply load prompt
System Configuration	• Module applies topcoat to front side of card; flipper modules are required for application of topcoat to back side of card • Up to 2 modules per system • Datacard® CardGard™ UV-curing topcoat module is normally configured after all personalization modules, except embossing, topping and label affixing modules • For embossed cards, CardGard UV-curing topcoat module must be configured prior to embossing • Utilizes the same supplies as the Datacard® Maxsys® card issuance system
Card Types Supported	ISO/IEC 7810 ID-1 Size: 30 mil (±10%) Fully compatible with contact and contactless smart cards Datacard® CardGard™ UV-curable topcoats are designed for either flat or embossed cards
Card Materials Supported	Recommended for use on cards with a PVC outer layer; any other card material type must be tested for compatibility. The Datacard® CardGard™ UV-curing topcoat module is also compatible with cards personalized on the Datacard® Artista® custom card printer.
Module Dimensions	50.1 in. H x 30.0 in. W x 27.0 in. D (127.3 cm x 50.8 cm x 68.6 cm)
Weight	340.0 lbs (154.2 kg)
Current Draw	2.55 Amps at 230V
Heat Output	Average of 1,646 BTUs per hour

CardGard™ UV-Curing Topcoat Module Supplies		
Datacard® CardGard™ UV-Curable Topcoat Supplies featuring Intelligent Supplies Technology™		
Item Number	**Description**	**Approx. Card Yield**
565697-001 (Roll) 718343 (Case of 12 rolls)	CardGard™ UV-curable topcoat	4,100
The CardGard™ UV-curing topcoat module requires the exclusive use of Datacard® Certified Supplies featuring Intelligent Supplies Technology™.		

www.datacard.com

DatacardGroup

SECURE ID AND CARD PERSONALIZATION SOLUTIONS