

DASCOM DC-5100: Secure Lamination



DASCOM®

The DC-5100 laminator is designed to work fast and efficiently in the most challenging environments. Its work-focused design of the DC-5100 provide users with exceptional laminating speeds, performance and workload capacity for heavy duty operations in demanding environments.

All of these features make the DC-5100 an excellent value, offering low operating costs and added protection to any printed CR-80 card.

Industrial laminator for demanding environments

- Metal design for demanding environments
- Large volume of laminates
- USB 2.0 and Ethernet connectivity
- Manual feed or from printer
- Works with fine, transparent and holographic images
- RFID protection of laminate rolls



Sample cards that can be handled by a DC-5100 laminator

Common Applications

- Hotel environments
- Hospitals ID
- Security ID badges
- High Fidelity Membership cards

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Lamination speed	5~35mm/s (adjustable)
lamination method	Thermal Transfer
Laminate coverage	1 mm from edge
Two-sided lamination	Yes
Adjustable rolling positions	Yes
Black mark sensor	Yes
Consumable	RFID protected roll of laminates
Consumable type	Patch 0.6mil / 1mil
Laminate temperature	100-185 °C
Card size	ISO CR80-ISO 7810 (53.98 x 85.60mm)
Card material	PVC, PET, PET-G, PC
Card thickness	0.48 - 1.1 mm (20-40 mil)
Interfaces	USB 2.0, Ethernet 10/100 Base-TX, IEEE 802.3u
Optional interfaces	RS-232C x 2 (external connectors)
Power supply	External adapter. Input: 100 - 240 V, 50 / 60Hz, Output 24 Vdc 10 A
Energy consumption	96 W during operation.
Dimensions	220 x 270 x 370 mm (width x depth x height)
Weight	8.3 kg (18.3 lb)
Operating conditions	Temperature 15 - 30 °C, Relative Humidity 35 - 70%
Storage conditions	Temperature -20 - 60 °C, Relative Humidity 20 - 90%
Certifications	FCC SdoC, 2014/53/EU (RED), EMC, UL, CB + LVD, CCC
Card editing software	Dascom CardEditor included. Printer can be used with other other card design software, or as a traditional Windows printer

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