DASCOM

DASCOM   DC-5100 Laminator

Highlights at a glance:

- Industrial design for demanding environments
- Direct Thermal Transfer in laminating
- USB 2.0 or Ethernet Connectivity standard
- Input by Manual or Printer
- 3 levels of Laminate Security

- Thin Over-laminates, clear or with Holographic
- Laminate Patch 0.6mil, clear or Holographic
- Laminate Patch 1.0mil clear or Holographic
- RFID protection of Laminates

The DC-5100 Laminator is **designed** for fast, efficient performance under the most rigorous conditions in challenging environments. Built to perform, the DC-5100 gives users exceptional laminating speeds, throughput, and workload capability for heavy operation in demanding environments.

An **excellent** value, the DC-5100 offers low operation costs and is well matched to add protection to any printed CR-80 card.

User intervention is minimized, and menu settings can be saved via its own Setup Tool.

A **backlit** display means all information can be read easily.

Equipped with an Ethernet, with IPv4 support, and USB 2.0 interfaces are standard.

The DC-5100 Laminator can be used as a **stand-alone** or **integrated** with the Dascom DC-7600 Retransfer Printer to print and laminate a complete protected usable Card.

RFID **protected** Laminates - Clear or Holographic

If used with Dascom Holographic laminate, the DC-5100 Laminator can provide three levels of Security -
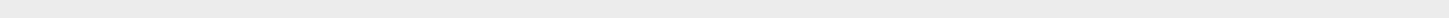
Laminate Security Level 1 -
Two dimensional holographic design, Kinetic effects, Micro Text - Ranging from .010 inches in letter height to .008 inches in letter height.

Laminate Security Level 2 -
Two dimensional holographic OVD security design, Kinetic effects, Micro Text - Ranging from .010 inches in letter height to .008 inches in letter height, Guilloche fine line features, Two Channel (Flip) Image (Available in 90 degree viewable also) Black / White color shift.

Laminate Security Level 3 -
High-resolution OVD. UV ink (Red, Green or Blue). Color shifting ink (Gold to green). Color shifting foil, Forensic features: Micro taggents and DNA taggents which require readers, QR codes or data matrix codes in either a holographic or printed format, Sequential numbering, Individual bar codes, IR coatings.

Common Applications :

- Hospitality environments
- Medical
- ID
- Security
- High-loyalty Membership

DASCOM DC-5100

Print Speed	5 ~ 35 mm/s
Lamination Method	Direct Thermal Transfer
Total Laminate Amounts	Yes
Single -Sided	Yes
Dual Sided	Yes
Adjustable Laminate Speed	Yes
Adjustable Laminate positions	Yes
Black Mark	Yes
Consumable	RFID protected Laminate
Consumable Type	Overlay; Patch 0.6mil/1mil
Laminate Temperature	100 ~ 185℃
Laminate Speed	5 ~ 35mm/s
Card Size	ISO CR80-ISO 7810 (53.98 x 85.60mm)
Card Material	PVC
Card Thickness	0.48 ~ 1.1mm
Card Transportation	Single Card
Interfaces	USB 2.0, Ethernet 10/100 Base-TX, IEEE 802.3u
Optional Interfaces	RS-232C x 2 (external connectors)
Security	RFID
Power Supply	Adapter Input: 100 ~ 240v, 50/60Hz AC, Output 24v 10A DC
Power Consumption	96 W
Product Size	8.66x10.63x14.57 (inches WxDxH) 220x270x370 (mm)
Weight	22.25 lbs, 8.3 kg
Operating Temperature	15 ~ 30℃
Operating Humidity	35 ~ 70 %
Storage Temperature	-20 ~ 60℃
Storage Humidity	20 ~ 90%

THERMAL PRINTERS
CARD PRINTERS
MATRIX PRINTERS
POS PRINTERS