

# 201+

## Direct Thermal Transfer Laminator



*\*201+ printer not included*

The 201+ Laminator is designed for fast, efficient performance under the most rigorous conditions in challenging environments. Built to perform, the 201+ Laminator gives users exceptional laminating speeds, throughput, and workload capability for heavy operation in demanding environments.

An excellent value, the laminator offers low operation

costs and is well matched to add protection to any printed CR-80 card.

A backlit display means information can be read easily. Equipped with Ethernet, with IPv4 support, and USB 2.0 interfaces are standard.

The 201+ Laminator can be used as a stand-alone or integrated with the 201+ retransfer printer to print and laminate a complete protected card.

Applications include hospitality, medical, ID badges, security, high-loyalty membership cards, and more.



## Features

- Industrial design for demanding environments
- Direct Thermal Transfer laminating
- USB 2.0 or Ethernet connectivity standard
- 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 for laminate rolls

## 201+ Laminator Specifications

Speed	5 - 35 mm/s
Lamination Method	Direct Thermal Transfer
Duplex Capability	Single Sided, Dual Sided
Adjustable Laminate Speed / Positions	Yes
Black Mark	Yes
Consumable	RFID-protected Laminate
Consumable Type	Overlay; Patch 0.6mil/1mil
Laminate Temperature	100 - 185 C
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	8.66 x 10.63 x 14.57 (inches, WxDxH) 220 x 270 x 370 (mm)
Weight	22.25 lbs, 8.3 kg
Operating Environment	Temperature: 15 - 30 C; Humidity: 35 - 70 %
Storage Environment	Temperature: -20 - 60 C; Humidity: 20 - 90%

## Levels of Laminate Security

	Holographic design	Kinetic effects	Micro text	Guilloche	Two channel (flip) image	Color shift	UV Ink	Forensic features
Level 1	✓	✓	✓					
Level 2	✓	✓	✓	✓	✓	✓ (B/W)		
Level 3	✓	✓	✓	✓	✓	✓ (Color)	✓	✓