

# NL200 SERIES

## CARD LAMINATOR

### PROTECT YOUR CARDS AND ADD SECURITY WITH A HOLOGRAM

The ideal solution to maximize durability and a level of security for your cards

Single / Dual sided card laminate

Stand-alone or connect to a card printer

Simultaneous dual sided laminate

Clear or Holographic laminate

High level physical security

LCD control panel



### Features:

- ❖ Fast Laminate Speed: 19 sec for the dual sided laminate
- ❖ Locked Enclosures: Protect unauthorized access with multiple locks and Kensington lock slot
- ❖ User-Friendly: Simplicity is built into the design, operation on LCD and automatic film type detect
- ❖ Various usage: Manual feeding or auto feeding standalone or all-in-one solution when connected to Nuvia



**Peripheral Dynamics Inc.**

SCANNING NEW HORIZONS IN DATA ENTRY

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# Technical Specifications:

Item	Sub Item		Description
Laminator	Laminate Method		Heater roller (Single: 1 each / vertical dual: 2 each / vertical
	Laminate Speed		19 Sec
	Laminate Mode		Single & Dual sided laminate
	Halogen Lamp		Single: 500W x 1 each / vertical Dual: 500W x 2 each / vertical
	Ribbon & Patch		Hologram, Clear Patch: 500 Laminates / roll
	RFID for Protection		Patch thickness – 1.0 mil / 0.5 mil
	Auto Identification		Patch size – 81 mm x 51 mm (CR-79, 80)
	Detect Temperature		Single: 1 each, Dual: 2 each
	Heat Protect		Dual protection (H/W, Thermal Cutoff)
	Laminating Temperature		120°C to 195°C
Card	Warm-up Time		40 ~ 50 sec
	Card Type		PVC, Composite PVC
	Card Format		ISO CR-80-ISO 7810 (53.98 mm W x 85.60 mm L / 3.375" x 2.125")
	Card Thickness		0.76 mm – 1.0 mm
	Capacity		Input Hopper: 100 cards (0.76 mm) (Hopper Type Only) Stacker: 150 cards (Optional) Manual single card feed
CPU			32 bit processor
Interface			USB 2.0 (High Speed), RS232
Security			Kesington® physical lock slot Hopper lock & Front cover lock (Optional)
Operating System			All 32-bit and 64-bit compatible: Windows 7, 8 & 10 Windows 2003 / 2008 / 2012 Server
Software Package			"Laminator user program"
Certifications			FCC Class A, CE (EN 55022 Class A, EN 550024), cUL, KCC
Display Panel			Graphics type display (128 x 64 dots) – 4 line white LCD status, error and warning notification Set and control the laminator on LCD
Power Supply			Input: 90 – 270V / 47 = 63Hz
Environmental	Operating Temperature		15°C ~ 30°C
	Operating Humidity		20 ~ 60 %
	Storage		-5°C ~ 70°C 20 ~ 70% RH
Options			Stacker, Front cover lock, Card input hopper lock
Dimensions & Weight	NL200 – DO	Dimensions	319.4 mm L x 215.9 mm W x 314.1 mm H
		Weight	10 Kg
	NL200 – UO	Dimensions	319.4 mm L x 215.9 mm W x 314.1 mm H
		Weight	10 Kg
	NL200 - DH	Dimensions	377.1 mm L x 215.9 mm W x 314.1 mm H
		Weight	10 Kg
Limited Warranty			2 years * Under specific conditions

**NL200 - DO**  
Dual-sided Laminate



**NL200 - DH**  
Dual-sided Laminate.  
Card Input Hopper



**NL200 - UO**  
Upper Single-sided Laminate  
Card Input Hopper

