

# NL200 SERIES CARD LAMINATOR

*Ideal solution to maximize durability and level of security of your cards*

*Single/Dual sided card laminate*

*Standard-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

# NL200 SERIES Card Laminator

## SPECIFICATIONS

ITEM	SUB ITEM	DESCRIPTION	Remark	
Laminator	Laminate Method	Heater roller(Single : 1ea/ vertical Dual : 2ea/ vertical)		
	Laminate Speed	19Sec		
	Laminate Mode	Single & Dual sided laminate		
	Halogen Lamp	Single	500W x 1ea / vertical	
		Dual	500W x 2ea / vertical	
	Ribbon & Patch (All ribbons with RFID for protection & auto identification)	Hologram, Clear patch	500 Laminates/roll	
		Patch thickness	1.0mil / 0.5mil	
		Patch size	81 x 51mm (CR-79, 80)	
	Detect Temperature	Single : 1ea Dual : 2ea		
	Heat Protect	Dual protection(H/W, Thermal Cutoff)		
Laminating Temperature	120°C to 195°C			
Warm-up Time	40~50 sec			
CARD	Card Type	PVC, Composite PVC		
	Card Format	ISO CR-80-ISO 7810 (53.98mm W X 85.60 mm L / 3.375" X 2.125")		
	Card Thickness	0.76mm-1.0mm		
	Capacity	- Input hopper : 100 cards (0.76mm)	Hopper Type Only	
		- Stacker : 150 cards	Optional	
	- Manual single card feed			
CPU		32 bit processor		
Interface		- USB2.0 (High-Speed) - RS232		
Security		Kensington® physical lock slot Hopper lock & Front cover lock (optional)		
Operating System for Printer Driver		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 Temp	15°C ~ 30°C		
	Operating Humidity	20~60 %		
	Storage Environment	-5°C ~ 70°C		
20~70% RH				
Options		Stacker, Front cover lock, Card input hopper lock		
Dimensions & Weight	NL200 - D0	Dimensions	319.4mm(L) X 215.9mm(W) X 314.1mm(H)	
		Weight	10Kg	
	NL200 - U0	Dimensions	319.4mm(L) X 215.9mm(W) X 314.1mm(H)	
		Weight	10Kg	
	NL200 - DH	Dimensions	377.1mm(L) X 215.9mm(W) X 314.1mm(H)	
		Weight	10Kg	
Limited Warranty		2 years *Under specific condition		

**NL200 - D0**

Dual-sided Laminate



**NL200 - DH**

Dual-sided Laminate. Card Input Hopper



**NL200 - U0**

Upper Single-sided Laminate

