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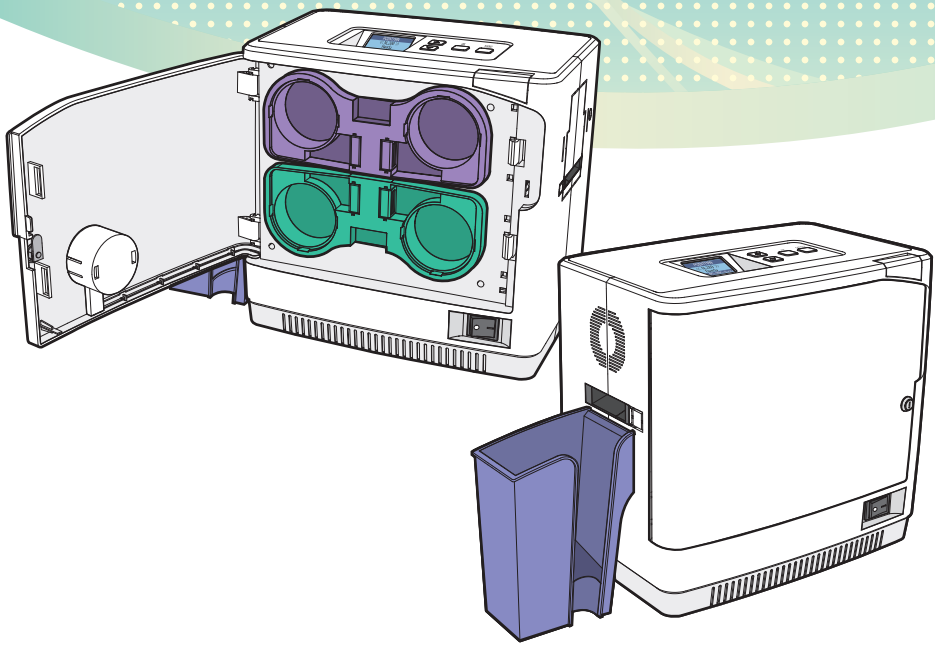
POINTMAN® Laminator

Serise

NL200

User guide manual



POINTMAN

www.pointman.co.kr

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Safety Precautions

Before using or maintaining the product, please read this manual carefully.
Not following the instructions included in this manual may result in fire and injuries such as electric shocks and burns. To prevent any damage to product or person, please read and follow the safety instructions and keep this manual handy for future reference.
We are not responsible for any injuries or damages when the product is not used in compliance with these precautions.

- Symbols used in this manual

Please follow the safety instructions indicated as Warning, Caution, Important, Note, Prohibition, Electrical Hazard, Fire Hazard and High Temperature.
Check the following symbols used for easy understanding:

Warning

These warnings must always be followed; otherwise, this may result in serious injury or damage.

Caution

Not following this warning can cause service interruption or product damage.

Important

Use this information to check and inspect for the proper operation of the product.

Note

This is a note that provides more details or information that is useful for users.

Prohibition

Indicate a hazardous action which must be avoided at all times.

Electrical Hazard

Indicates a potentially hazardous situation which may result in electric shock.

Fire Hazard

Indicates a potentially hazardous situation which may result in fire.

High Temperature

Indicates a warning about high temperatures.

Power

	Do not use a damaged plug or loose outlet.
	Do not pull the cable to unplug or touch the plug with wet hands.
	Do not bend the cable by force or place any heavy objects on it.
	Keep unplugged if not in use for an extended period of time or in case of lightening or thunder.
	Check whether the power cable is plugged into the outlet completely.
	The product must be used with AC power with rated label. Please contact us or authorized service representative if you require any assistance.
	Do not use the product if the power cable is damaged as it may result in electric shock or fire.
	If the product is exposed to rain or liquid, please turn off and unplug the cable, and contact an authorized service representative.

Operation/Handling

	The surface of the product may be very hot right after using it. Please leave it for at least 15 minutes before making any contact.

Cleaning

	Keep the power plug clean, away from dust and water.
	Unplug when cleaning, and do not spray water or use benzene or thinner.

Installation/Storage

	Do not install the printer in a place where it may be subjected to moisture, dust, or splashes of water (rain).
	Keep the printer away from heat sources, as well as lit candles and cigarettes.
	Keep any flammable liquid, gas, and aerosol away from the printer.
	Do not place the product where its vent can be blocked or interrupted.
	Do not block the air vent on the product as it can cause overheating or fire.
	Do not install the product as a built-in unit in a place with poor ventilation.
	Make sure that the power cable is properly arranged for your safety.
	Do not place the printer in direct sunlight as it may cause a malfunction.
	Do not place the product on the surface that is not stable (e.g. bed, sofa).
	Make sure that the product is unplugged when installing it. (The cable may be damaged and cause fire or electric shock.)

Misc.

	Do not place metal objects, chemicals, or anything with water on it.
	If you observe smoke, odor, or noise from the printer, unplug it immediately and contact your dealer.
	Do not disassemble, repair, or modify the printer arbitrarily.
	Do not remove any cover or protective device that is attached with screws.
	Do not operate the printer while your hand is placed inside.
	Clean and maintain the printer according to the user instructions.

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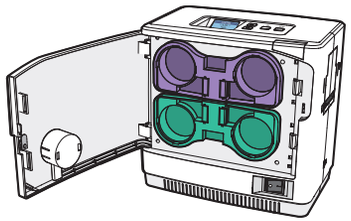
Getting Started

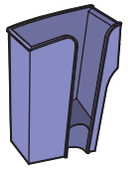
-Product Overview

Thank you for purchasing POINTMAN LAMINATOR.
This laminator is designed to laminate PVC cards of your specifications by applying special films on Single and Dual sides using halogen heat to prevent duplication.
This model can be used for membership cards, employee cards and access cards which need to be secure and should not be duplicated.
Up to 500 cards can be laminated on Single and Dual sides as standard and both single and dual-sided lamination is supported.
The model features a high-level security lock to prevent unauthorized access to the system and films and users can easily replace the cartridge thanks to the door-type cover. The 4LINE display panel shows information about the system for users.
Various types of cards are supported and it can be connected to a card/retransfer printer if required for better user experience and compatibility.

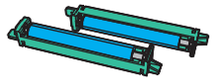
- In the Box



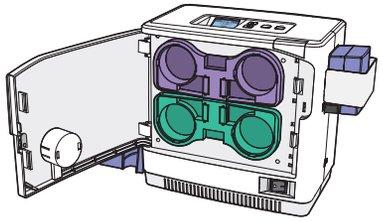
NL200
(Dual-sided Printing)



Stacker

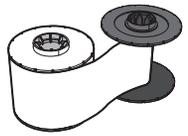


Cleaning Roller



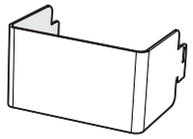
NL200H
(Dual-sided Printing, Card Input Hopper)

OPTION

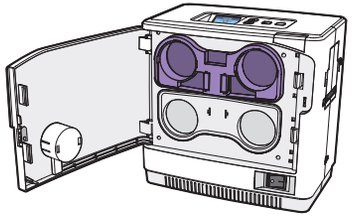


Film

OPTION



Card Input
Hopper Lock



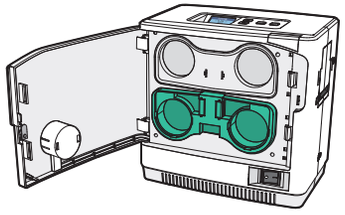
NL200U
(Upper Single-sided Printing)

OPTION

USB Cable

AC Power Cable

Qick Start Guide



NL200L
(Lower Single-sided Printing)

Important

Please make sure that all the components and accessories are included in the box.
If there are any missing or damaged items, then please contact your dealer for assistance.

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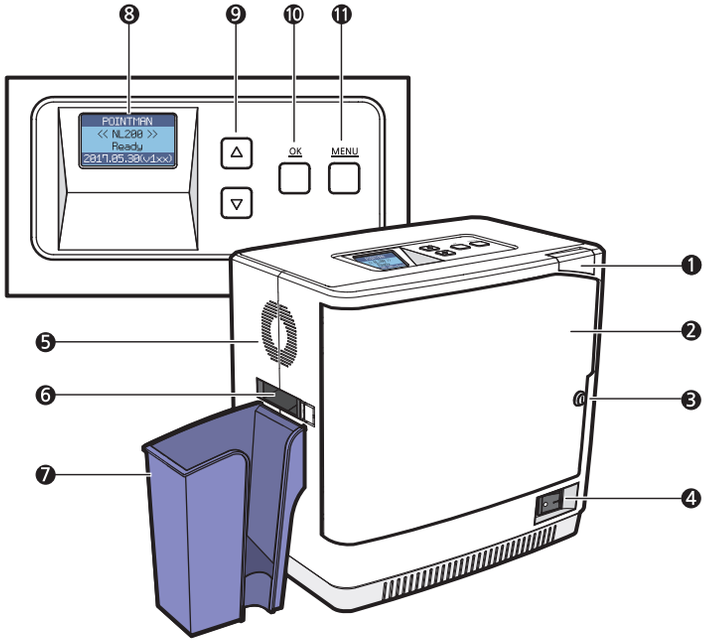
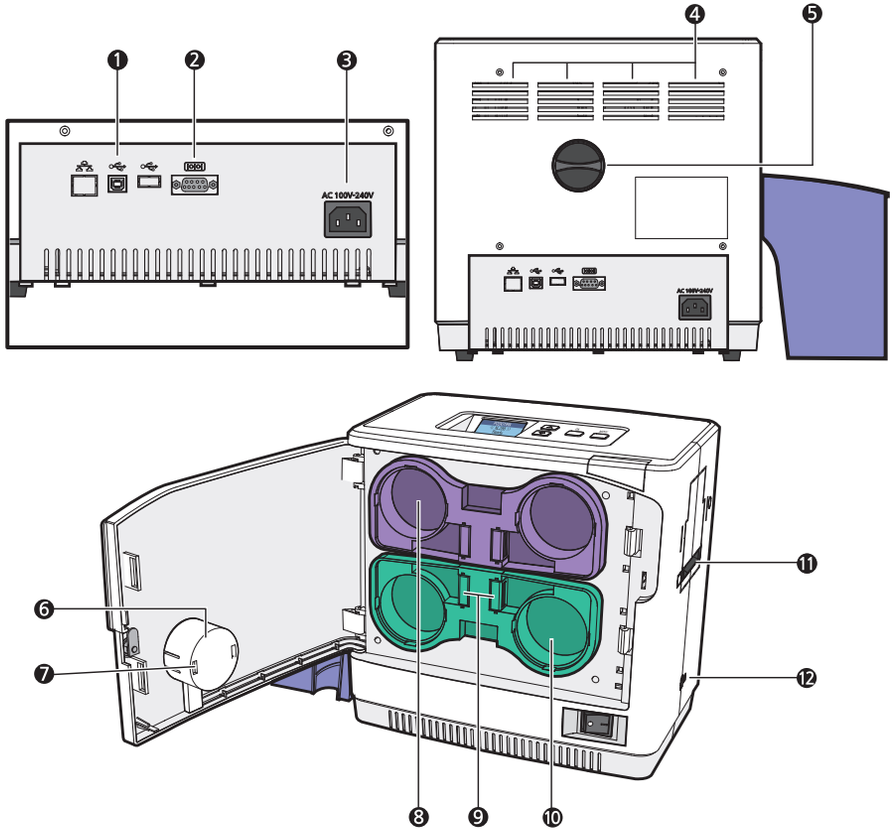
Names of Parts

-NL200 (Dual-sided Printing)



Name	Description
❶ Front Cover Button	Opens the Front Cover.
❷ Front Cover	Opens the cover to replace the Film and Cleaning Roller.
OPTION ❸ Front Cover Lock	The Front Cover can be locked to protect the Film and other parts inside.
❹ Power Switch	Turns the laminator on/off.
❺ Fan Vent	Circulates air through the vent.
❻ Card Ejector	Releases the laminated cards.
❼ Card Stacker	Stacks the laminated cards. (max. 150 cards)
❽ LCD Display	Displays the system status.
❾ Menu Navigation Buttons	Used to navigate the menu.
❿ OK Button	Used to confirm your choice on the menu.
⓫ Menu Button	Used to enter or exit the menu. (press once: enter, press once on the menu: exit)



Name	Description
❶ USB Port	Used to connect the laminator and other devices using the USB cable.
❷ RS232C Port	Used to connect the laminator and other devices using the RS232C cable.
❸ AC Power Port	Supplies power to the laminator using the AC power cable.
❹ Air Vent	Circulates air to keep the temperature under control.
❺ Knob	Rotate the knob to remove a jammed card.
❻ RFID Antenna Cover	Used to keep the RFID antenna in place.
❼ RFID Antenna	Read the RFID tag on the film.
❽ Upper Film Cartridge	Used to load the films in the upper side. (max. 500 films can be loaded)
❾ Cartridge Load/Eject Button	Used to remove or replace the cartridge.
❿ Lower Film Cartridge	Used to load the films in the lower side. (max. 500 films can be loaded)
⓫ Card Slot	Insert the cards to be laminated.
⓬ RJ11 Port	Used for connecting to a NUVIA card printer. (communication port)

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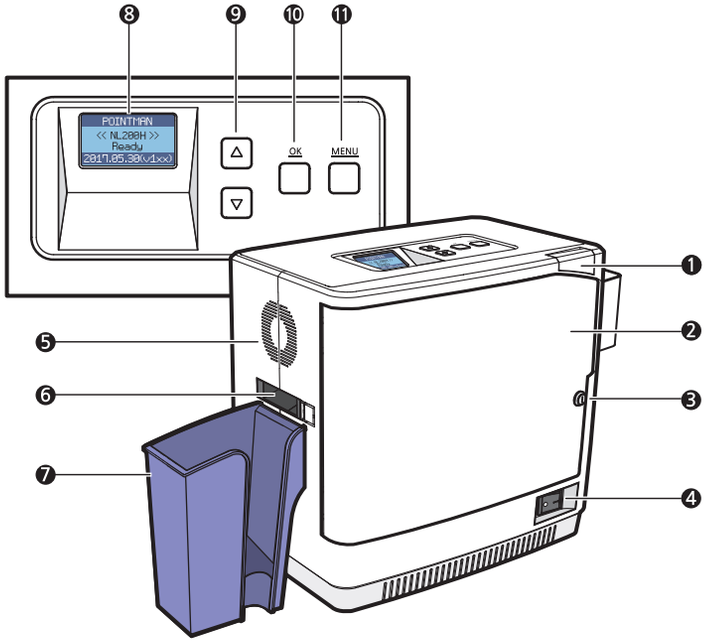
-NL200H (Dual-sided printing, Card Input Hopper)



	Name	Description
	❶ Front Cover Button	Opens the Front Cover.
	❷ Front Cover	Opens the cover to replace the Film and Cleaning Roller.
OPTION	❸ Front Cover Lock	The Front Cover can be locked to protect the Film and other parts inside.
	❹ Power Switch	Turns the laminator on/off.
	❺ Fan Vent	Circulates air through the vent.
	❻ Card Ejector	Releases the laminated cards.
	❼ Card Stacker	Stacks the laminated cards. (max. 150 cards)
	❽ LCD Display	Displays the system status.
	❾ Menu Navigation Buttons	Used to navigate the menu.
	❿ OK Button	Used to confirm your choice on the menu.
	⓫ Menu Button	Used to enter or exit the menu. (press once: enter, press once on the menu: exit)

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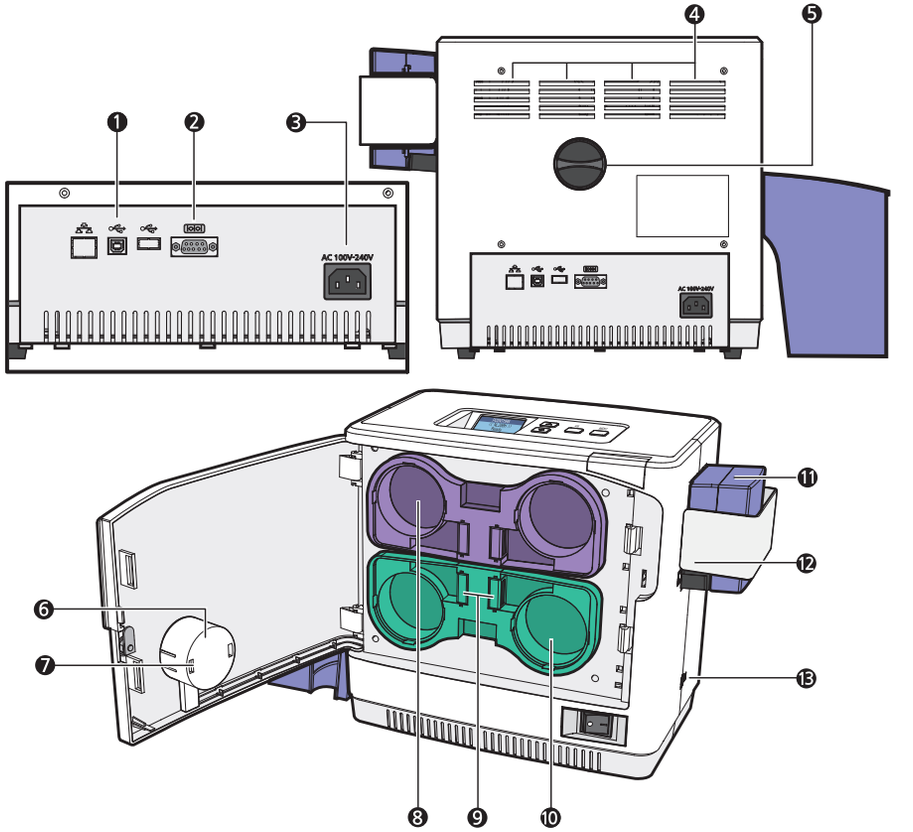
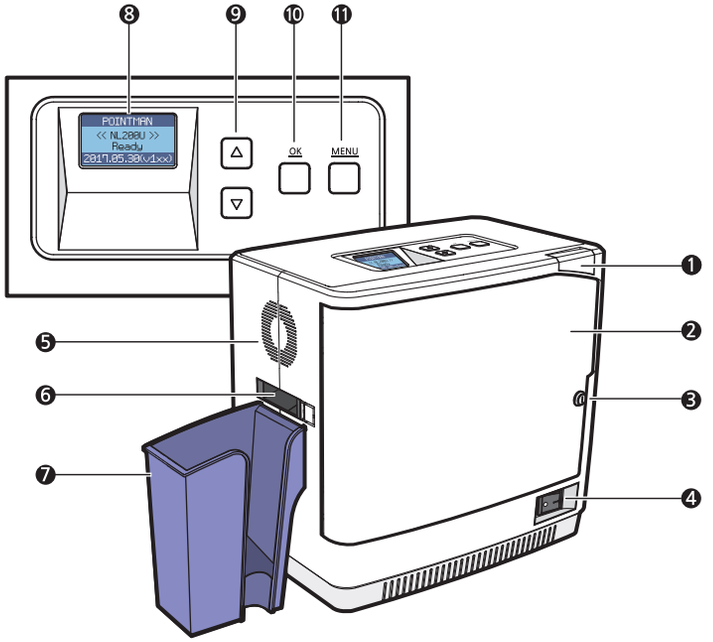
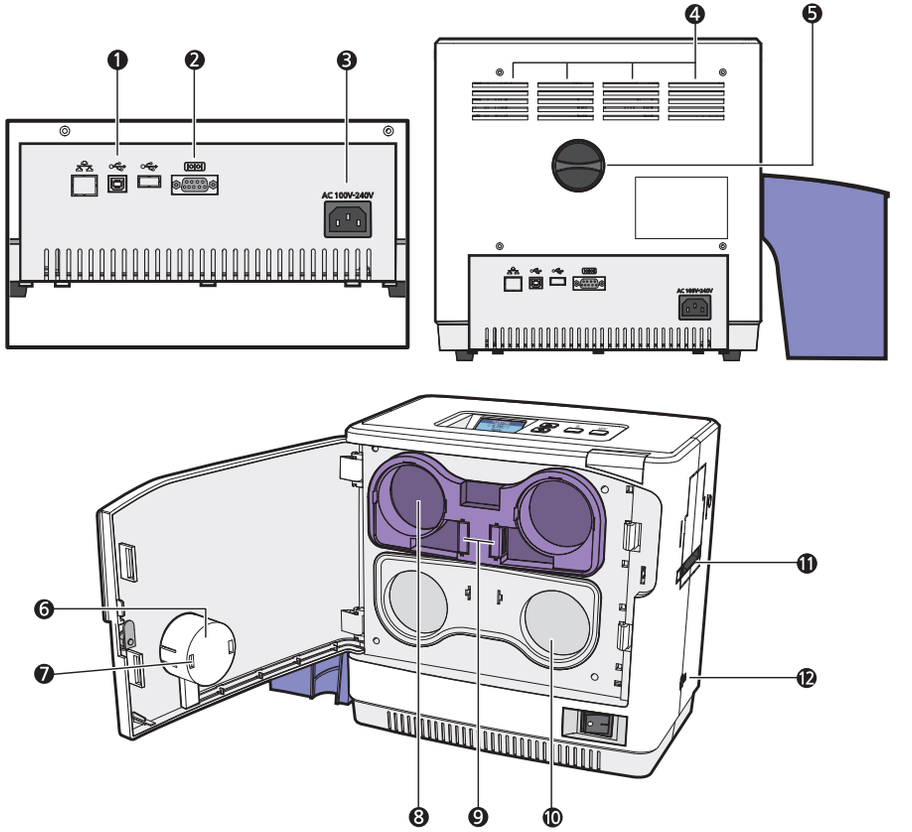


	Name	Description
	❶ USB Port	Used to connect the laminator and other devices using the USB cable.
	❷ RS232C Port	Used to connect the laminator and other devices using the RS232C cable.
	❸ AC Power Port	Supplies power to the laminator using the AC power cable.
	❹ Air Vent	Circulates air to keep the temperature under control.
	❺ Knob	Rotate the knob to remove a jammed card.
	❻ RFID Antenna Cover	Used to keep the RFID antenna in place.
	❼ RFID Antenna	Read the RFID tag on the film.
	❽ Upper Film Cartridge	Used to load the films in the upper side. (max. 500 films can be loaded)
	❾ Cartridge Load/Eject Button	Used to remove or replace the cartridge.
	❿ Lower Film Cartridge	Used to load the films in the lower side. (max. 500 films can be loaded)
	⓫ Card input hopper(Standard)	Stores cards to laminate(max. 100 cards)
OPTION	⓬ Card Input hopper Lock	Used to lock the card Input hopper for Security
	⓭ RJ11 Port	Used for connecting to a NUVIA card printer. (communication port)

-NL200U (Upper Single-sided Printing)



Name	Description
❶ Front Cover Button	Opens the Front Cover.
❷ Front Cover	Opens the cover to replace the Film and Cleaning Roller.
OPTION ❸ Front Cover Lock	The Front Cover can be locked to protect the Film and other parts inside.
❹ Power Switch	Turns the laminator on/off.
❺ Fan Vent	Circulates air through the vent.
❻ Card Ejector	Releases the laminated cards.
❼ Card Stacker	Stacks the laminated cards. (max. 150 cards)
❽ LCD Display	Displays the system status.
❾ Menu Navigation Buttons	Used to navigate the menu.
❿ OK Button	Used to confirm your choice on the menu.
⓫ Menu Button	Used to enter or exit the menu. (press once: enter, press once on the menu: exit)



Name	Description
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❻ RFID Antenna Cover	Used to keep the RFID antenna in place.
❼ RFID Antenna	Read the RFID tag on the film.
❽ Upper Film Cartridge	Used to load the films in the upper side. (max. 500 films can be loaded)
❾ Cartridge Load/Eject Button	Used to remove or replace the cartridge.
❿ Lower Cartridge Cover	Used to protect the lower cartridge when not in use.
⓫ Card Slot	Insert the cards to be laminated.
⓬ RJ11 Port	Used for connecting to a NUVIA card printer. (communication port)

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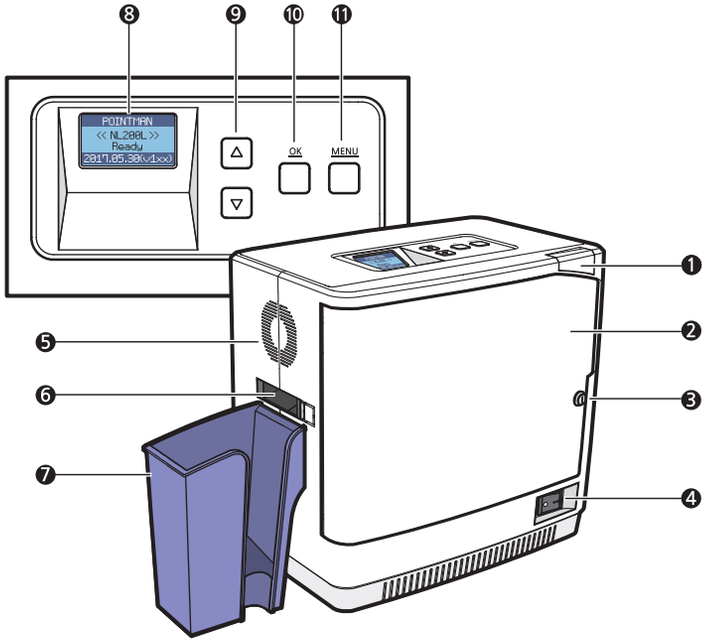
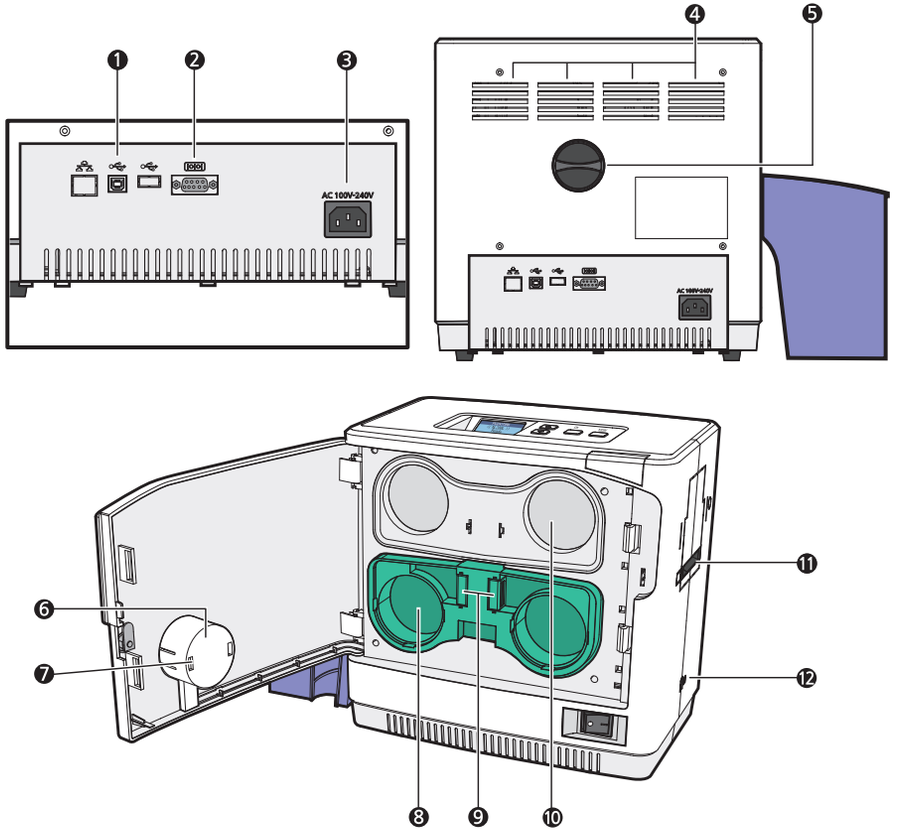
-NL200L (Lower Single-sided Printing)



Name	Description
❶ Front Cover Button	Opens the Front Cover.
❷ Front Cover	Opens the cover to replace the Film and Cleaning Roller.
OPTION ❸ Front Cover Lock	The Front Cover can be locked to protect the Film and other parts inside.
❹ Power Switch	Turns the laminator on/off.
❺ Fan Vent	Circulates air through the vent.
❻ Card Ejector	Releases the laminated cards.
❼ Card Stacker	Stacks the laminated cards. (max. 150 cards)
❽ LCD Display	Displays the system status.
❾ Menu Navigation Buttons	Used to navigate the menu.
❿ OK Button	Used to confirm your choice on the menu.
⓫ Menu Button	Used to enter or exit the menu. (press once: enter, press once on the menu: exit)



Name	Description
❶ USB Port	Used to connect the laminator and other devices using the USB cable.
❷ RS232C Port	Used to connect the laminator and other devices using the RS232C cable.
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❹ Air Vent	Circulates air to keep the temperature under control.
❺ Knob	Rotate the knob to remove a jammed card.
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❽ Upper Film Cartridge	Used to load the films in the upper side. (max. 500 films can be loaded)
❾ Cartridge Load/Eject Button	Used to remove or replace the cartridge.
❿ Upper Cartridge Cover	Used to protect the upper cartridge when not in use.
⓫ Card Slot	Insert the cards to be laminated.
⓬ RJ11 Port	Used for connecting to a NUVIA card printer. (communication port)

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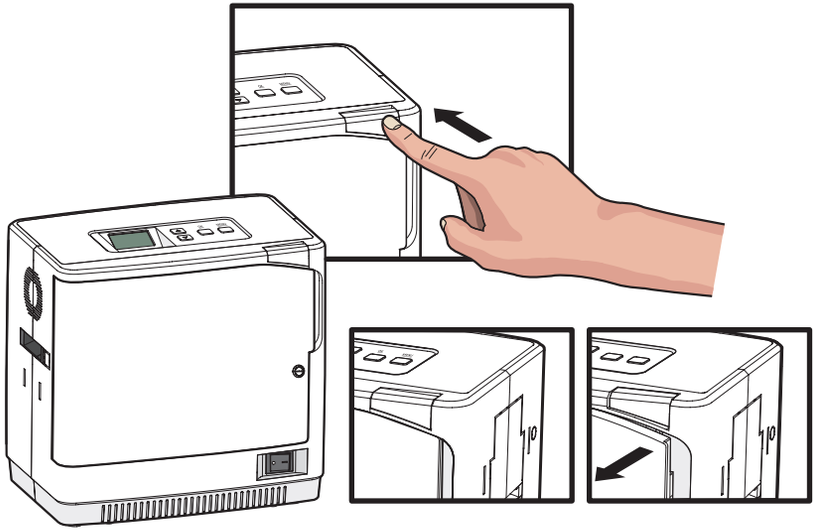
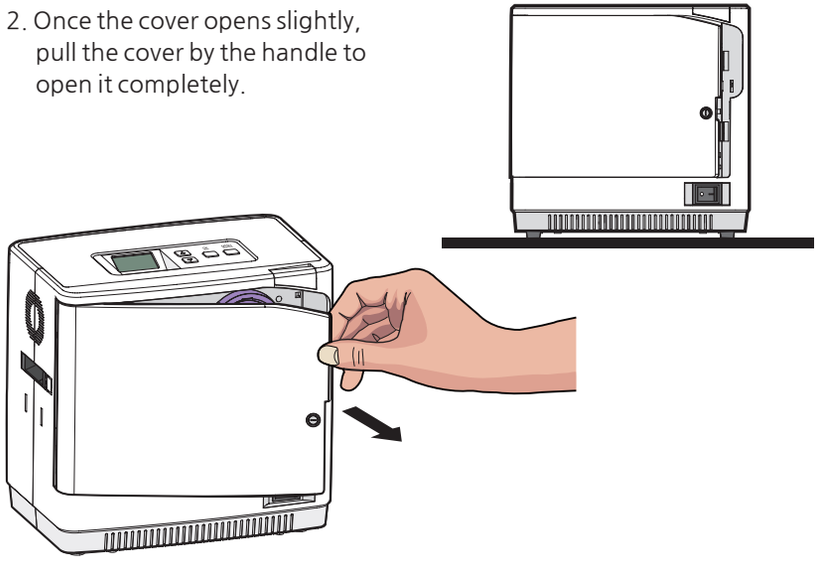
Open Front Cover

1. Press the Front Cover Button.



2. Once the cover opens slightly, pull the cover by the handle to open it completely.



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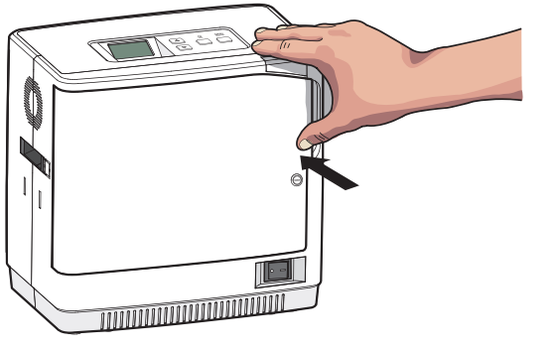
Close Front Cover

1. Push the Front Cover in until it **"clicks"**.



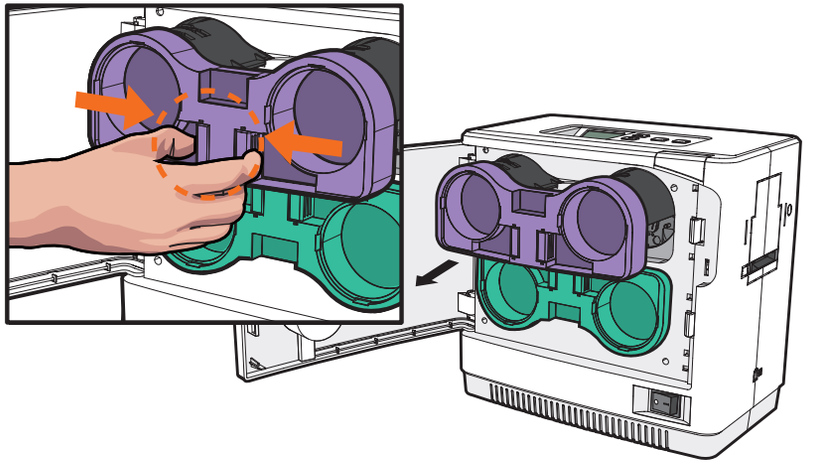
Important

- Do not force the Front Cover in when the cartridge is not loaded correctly as it can damage the product.
- Cards will not be laminated properly if the Front Cover is not fully closed. (Make sure it is closed.)
- If the Front Cover is not closed completely, the LCD Display Panel indicates the message: **"COVER OPEN".**

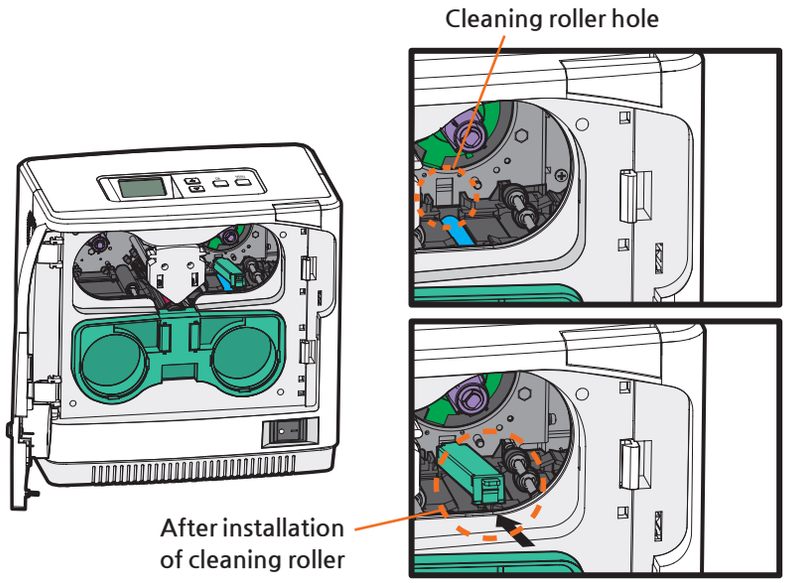
Load Upper Cleaning Roller & Films

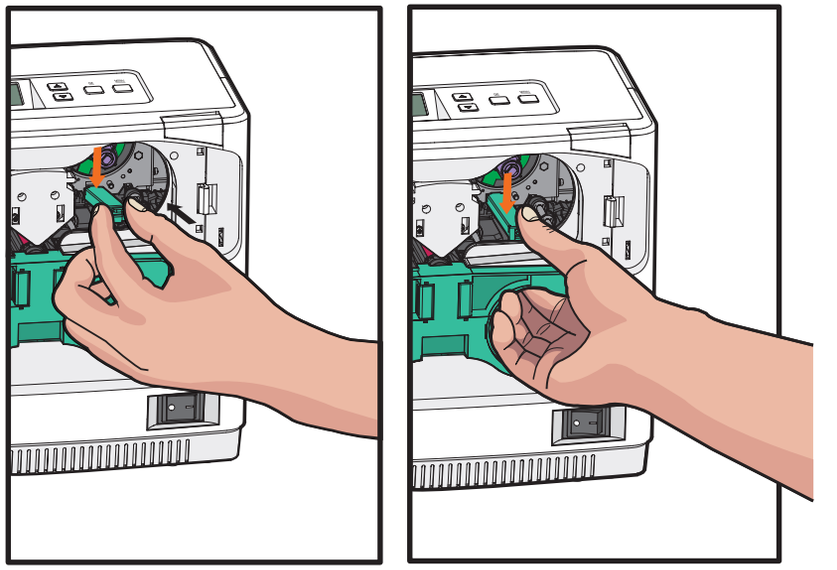
- Load Upper Cleaning Roller

1. Pull the cartridge out while pressing the Cartridge Load/Eject Button to remove it from the laminator.



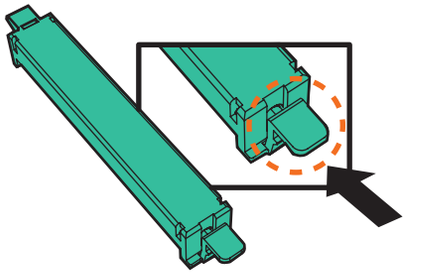
2. Align the Cleaning Roller with its hole and push it down until it clicks.





Important

- Make sure that it is fully inserted into the Cleaning Roller Hole before pushing the indicated area.



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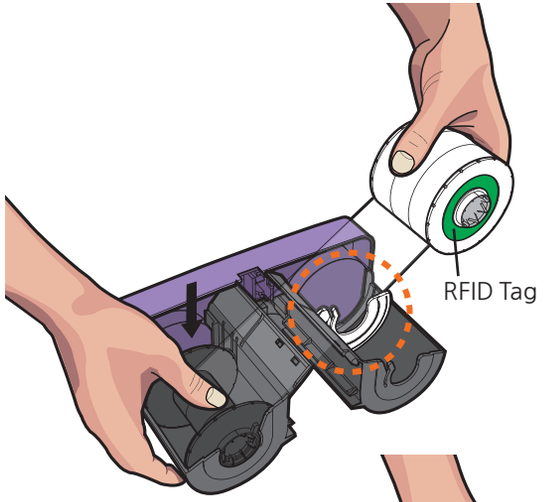
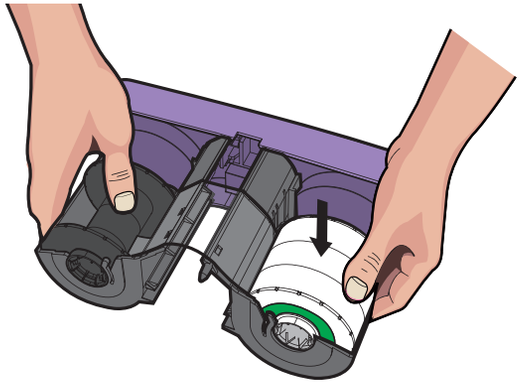
- Load Films to Upper Cartridge

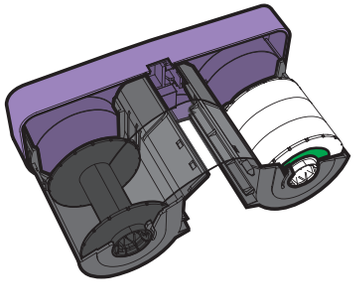
1. Load the films in the correct position as shown in the image below.

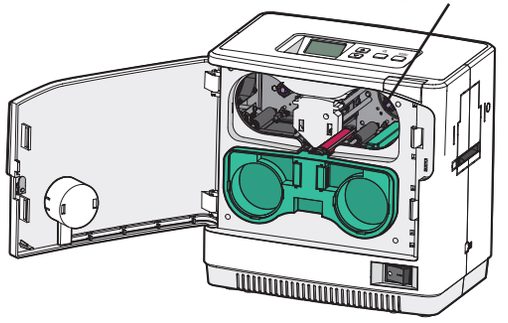


Important

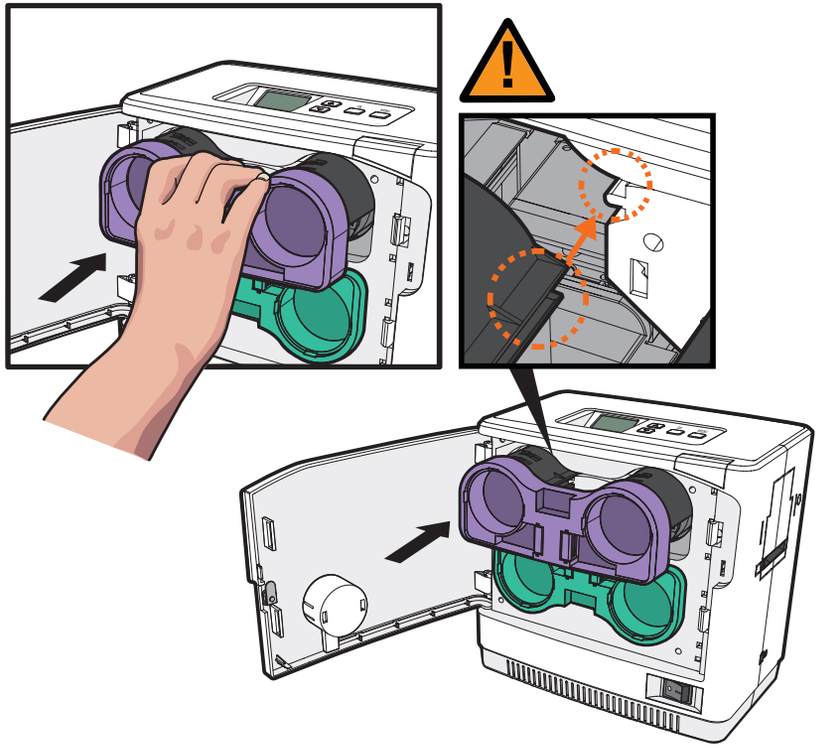
- Place the white film core on the core guide.
- The white film core does not fit the black film core guide.
- Do not force the film core in as it can damage the cartridge.
- Check the position of the RFID tag.

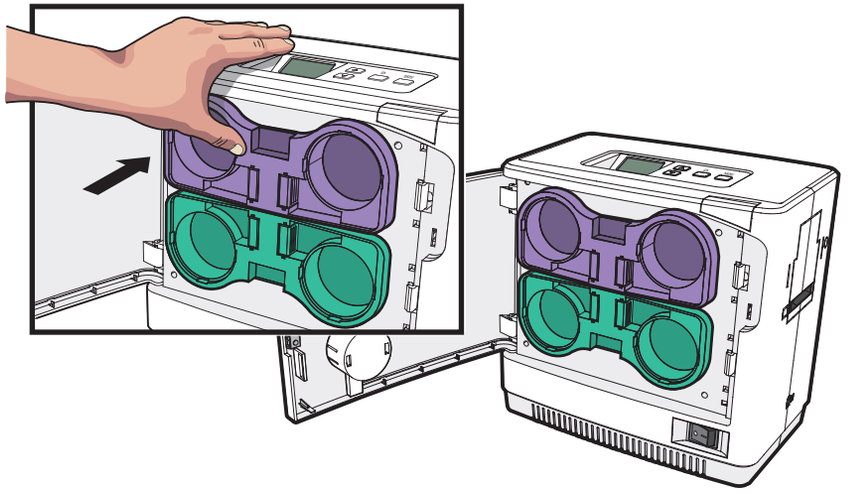






2. Check the position of the Upper Film Cartridge and films for rewinding and push the cartridge in until it clicks.





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