MEMO

Datacard®

Card Printer

Quick Reference

| Model | **SR200/SR300** | LST0997-001C |

Thank you for purchasing this product.
Please read through the Installation Guide and User Guide in advance to ensure proper use of this product.
Please store the manuals properly after reading so that they can be referred to whenever necessary.

Place the User Guide and Quick Reference near the printer and use it as and when needed.

■ Accessories

- CD-ROM 1
- Installation Guide 1
- User Guide 1
- Quick Reference...1
- Power Cord (2 m)....…...2
- Cleaning Card 1
- Card Stacker 1
- USB 2.0 Cable (2 m) 1
- Gloves 1
- Tweezers 1

■ Products Sold Separately

To purchase these items, consult our authorized dealers.
Use the retransfer film or ink ribbon within half a year after purchase.

- Ink Ribbon (YMCK), 1,000 frames/roll: 568971-001
- Ink Ribbon (YMCKK), 750 frames/roll: 568971-002
- Ink Ribbon (YMCK-PO), 750 frames/roll: 568971-004
- Ink Ribbon (YMCK-UV), 750 frames/roll: 568971-005
- Retransfer Film, 1,000 frames/roll: 568971-103
- Cleaning Kit: 564729-165
  Magnetic Head Cleaning Card (5 Pcs),
  Cotton Swab (5 Large and 5 Small), Cleaning Wipes (1 Box)
- Cleaning Card: 564729-164
  10 Pcs/Set

■ CD-ROM Content

- Printer Driver
- Status Monitor
- Printer Plug-in
- 2 Manuals
- Software Development Technical Information

■ Specifications

- Operating environment conditions
  - Temperature: 59 °F to 86 °F (15 °C to 30 °C)
    When peel-off ink, UV ink is used: 63 °F to 82 °F (17 °C to 28 °C)
  - Humidity: 35 % to 70 % No condensation
    When peel-off ink, UV ink is used: 35 % to 60 %
- Storage environment conditions
  <Printer unit>
    Temperature : 5 °F to 131 °F (-15 °C to 55 °C)
    Humidity   : 20 % to 80 %

  <Printing media (retransfer film or ink ribbon) / card>
    Temperature : 41 °F to 77 °F (5 °C to 25 °C)
    Humidity   : 40 % to 60 %

- Power supply
  - AC 100 V - 120 V, 50 Hz/60 Hz
  - AC 220 V - 240 V, 50 Hz/60 Hz
- Power consumption
  - 310 W (maximum power when all options are installed)
- Current consumption
  - 3.5 A (100 V system)
  - 1.6 A (200 V system)
- Mass
  - approx. 29.1 lb (13.2 kg)
    (single-sided printer, excluding optional built-in items)
- Dimensions (W x H x D):
  - 13.5 in x 13.2 in x 12.7 in (343 mm x 335 mm x 322 mm)

* The specifications and appearance of this product may be modified
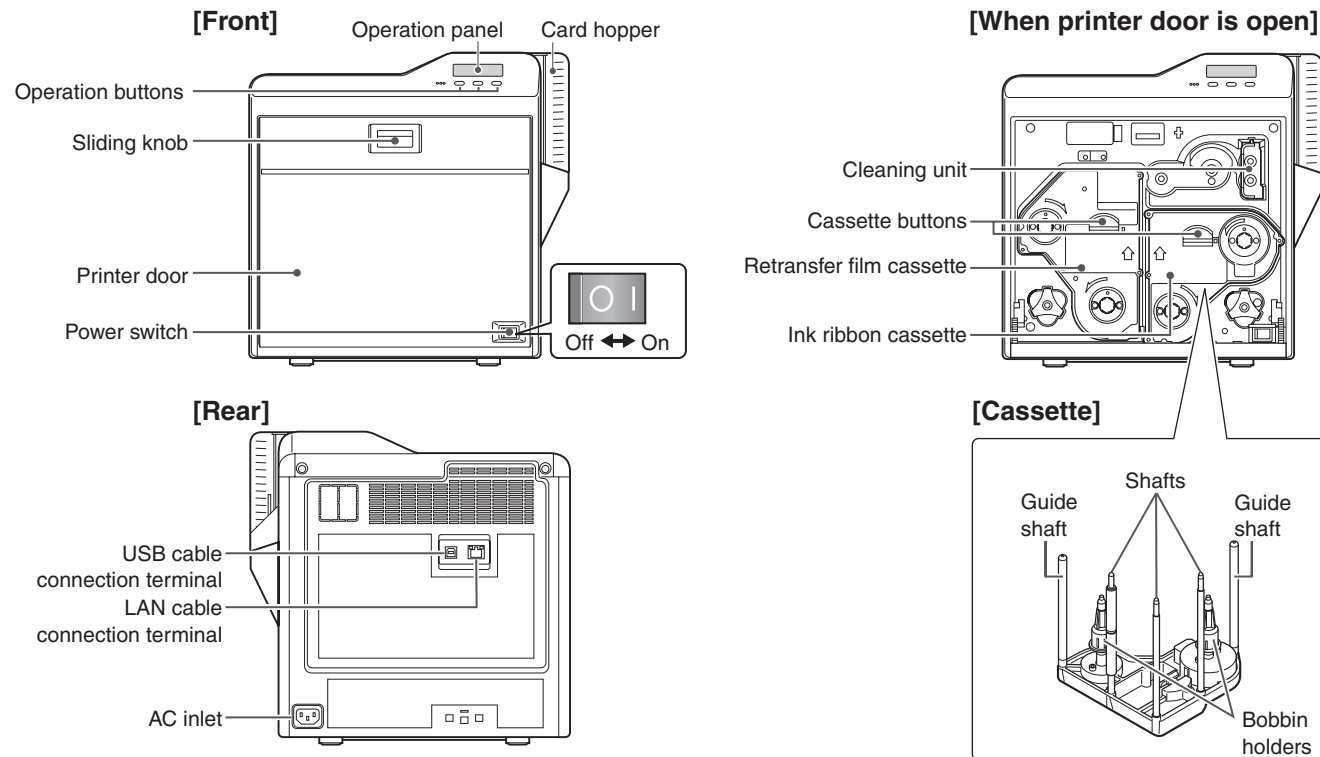 for improvement without prior notice.

■ Function & Option Checklist

Use the checklist below to identify the functions and options of the printer in use. Tick accordingly.
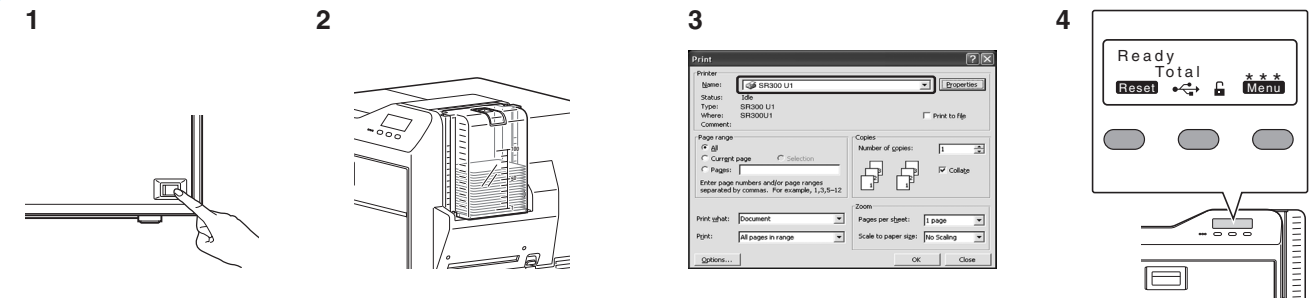
Model name:

Function	
Single-sided Printing	Double-sided Printing

Option			
Bend Remedy unit	Magnetic Encoder	Contact IC Encoder	Non-contact IC Encoder

Entrust Datacard Corporation

1187 Park Place
Shakopee, MN 55379
USA

Name of Parts

[Front]
Operation panel   Card hopper

Operation buttons

Sliding knob

Printer door

Power switch

Off ◄► On

[When printer door is open]

Cleaning unit

Cassette buttons

Retransfer film cassette

Ink ribbon cassette

[Rear]

USB cable
connection terminal
LAN cable
connection terminal

AC inlet

[Cassette]

Shafts
Guide
shaft
Guide
shaft

Bobbin
holders

Replacing the Retransfer Film/Ink Ribbon

1   2   3   4   5

Door Open   D1
Total
Reset ◄•►   Menu

›Initialize   OK?
Exit ⬅   Next

1. Open the printer door
2. Press and hold down the cassette button, and pull out the cassette (left: retransfer film cassette/ right: ink ribbon cassette) to remove the retransfer film/ink ribbon
3. Install a new retransfer film/ink ribbon
   • Install while referring to the indication on the label of the cassette.
   • With the retransfer/inked surface facing outward, unwind the retransfer film/ink ribbon along the three shafts, and insert it firmly into the bobbin holders.
4. Remove any slack in the retransfer film/ink ribbon, and insert the cassette along the guide rail until a "click" sound is heard
5. Close the printer door, and press Reset → ⬅ to reset the printer

Precautions
- If the security lock is on, deactivate it. After work is complete, activate the security lock again.
- When installing a used ink ribbon, align the yellow side of the unused ribbon with the arrow indicated on the label of the cassette.
- When installing a used retransfer film, align the unused side of the film with the arrow indicated on the label of the cassette.
- Stand the cassette on a flat surface as illustrated in the diagram.

- The cassette is heavy when the retransfer film/ink ribbon is loaded. To prevent the cassette from dropping during handling, make sure to hold it with both hands.
- Do not touch the retransfer/inked face (the side that faces outward when installed) with your hand. Touching it may cause printing errors. Put on the supplied gloves when handling the retransfer film/ink ribbon.
- Do not perform any work on the printer door. Do not place heavy objects or apply load on the printer.
- When installing a new film, make sure that at least three black lines are wound onto the take-up side.

Printing a Card

1   2   3   4

Ready
Total
Reset ◄•► 🔒 *** Menu

1. Turn on the power
2. Check to ensure that cards are inserted into the card hopper
3. Open the software's print settings screen, and select this printer in [Name]
4. After ensuring that a [Ready] message appears on the LCD panel of the printer, start printing

Precautions
- If you see an [Initializing..] or [Preheating..] message on the LCD panel of the printer, this means the printer is not ready yet. Printing cannot be performed until a [Ready] massage appears.
- Printing the card on the side with the magnetic stripe may cause printing errors or damage to the card's functions. If you want to do so, please consult our authorized dealers in advance.
- For printing using application software prepared by the user, refer to the instruction manual of the corresponding software.
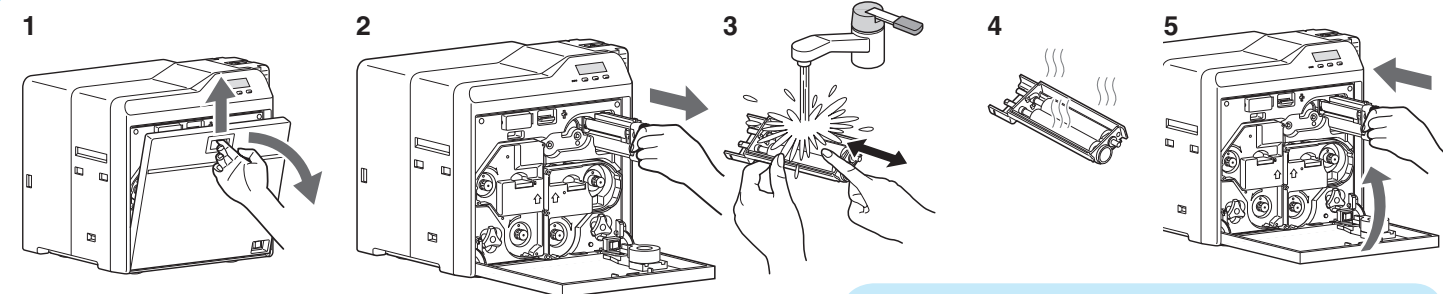
Replenishing Cards

1   2   3   4

1. Set the card hopper knob to [OPEN]
2. Lift to remove the card hopper cover
3. Align the orientation of the cards, and set them in the printer
4. Install the card hopper cover, and set the card hopper knob to [LOCK]

Precautions
- If the security lock is on, deactivate it. After work is complete, activate the security lock again.
- Do not touch the printing surface of the card. Touching it may cause printing errors. Put on the supplied gloves when handling the cards.
- To prevent card jams from occurring, limit the number of cards stored in the card hopper at any time to about 100 pieces regardless of the card thickness.
- When using new cards, set them after making sure that they are not adhered to each other due to static.
- Align the cards before setting them in the printer. Otherwise, the card hopper cover may not close properly, and this may damage the printer.

Maintenance of Cleaning Roller
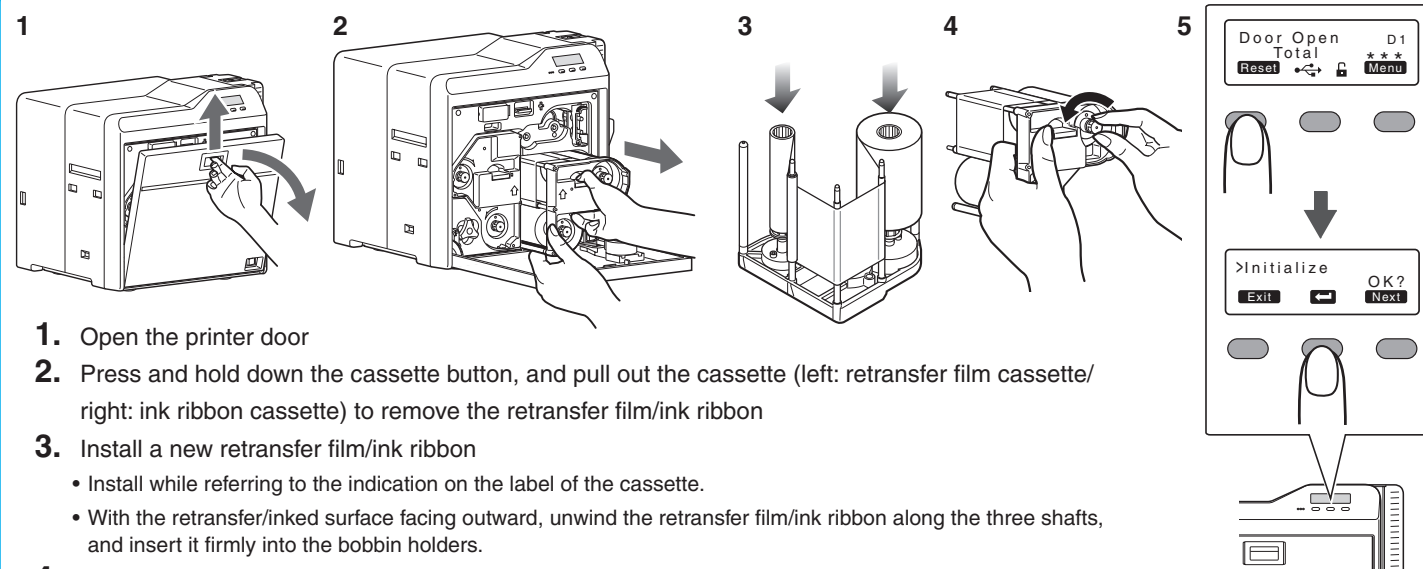
1   2   3   4   5

1. Open the printer door
2. Remove the cleaning unit
3. Wash the cleaning roller with water
   • Wash the roller with water, and remove any dirt from the surface of the cleaning roller with your finger.
4. Allow the cleaning roller to air dry
5. Set the cleaning unit, and close the printer door

Precautions
- If the security lock is on, deactivate it. After work is complete, activate the security lock again.
- Start work after ensuring that the power has been turned off.
- If the printer is used every day, make sure to clean the cleaning roller daily at the end of the operation.
- After washing, allow the cleaning roller to dry completely before installing it to the printer.
- Do not wash the cleaning roller with anything other than water (e.g., alcohol).
- Replace the cleaning unit with a new one after using it for about one year. For details on its replacement, please consult our authorized dealers.
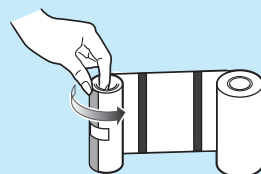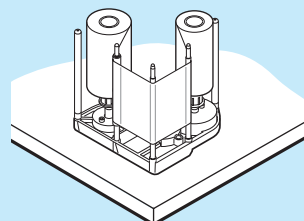
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Card Printer   Quick Reference

Model **SR300e**   LST1596-001B

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• Installation Guide 1
• User Guide 1
• Quick Reference..1
• Power Cord (2 m)…...2
• Cleaning Card 1
• Card Stacker 1
• USB 2.0 Cable (2 m) 1
• Gloves 1
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• Status Monitor
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• Storage environment conditions
  <Printer unit>
    Temperature : 5 °F to 131 °F (-15 °C to 55 °C)
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  <Printing media (retransfer film or ink ribbon) / card>
    Temperature : 41 °F to 77 °F (5 °C to 25 °C)
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• Power supply
  • AC 100 V - 120 V, 50 Hz/60 Hz
  • AC 220 V - 240 V, 50 Hz/60 Hz
• Power consumption
  • 310 W (maximum power when all options are installed)
• Current consumption
  • 3.5 A (100 V system)
  • 1.6 A (200 V system)
• Mass
  • approx. 30.2 lb (13.7 kg)
    (double-sided printer, including bend remedy unit)
• Dimensions (W x H x D):
  • 13.5 in x 13.2 in x 12.7 in (343 mm x 335 mm x 322 mm)

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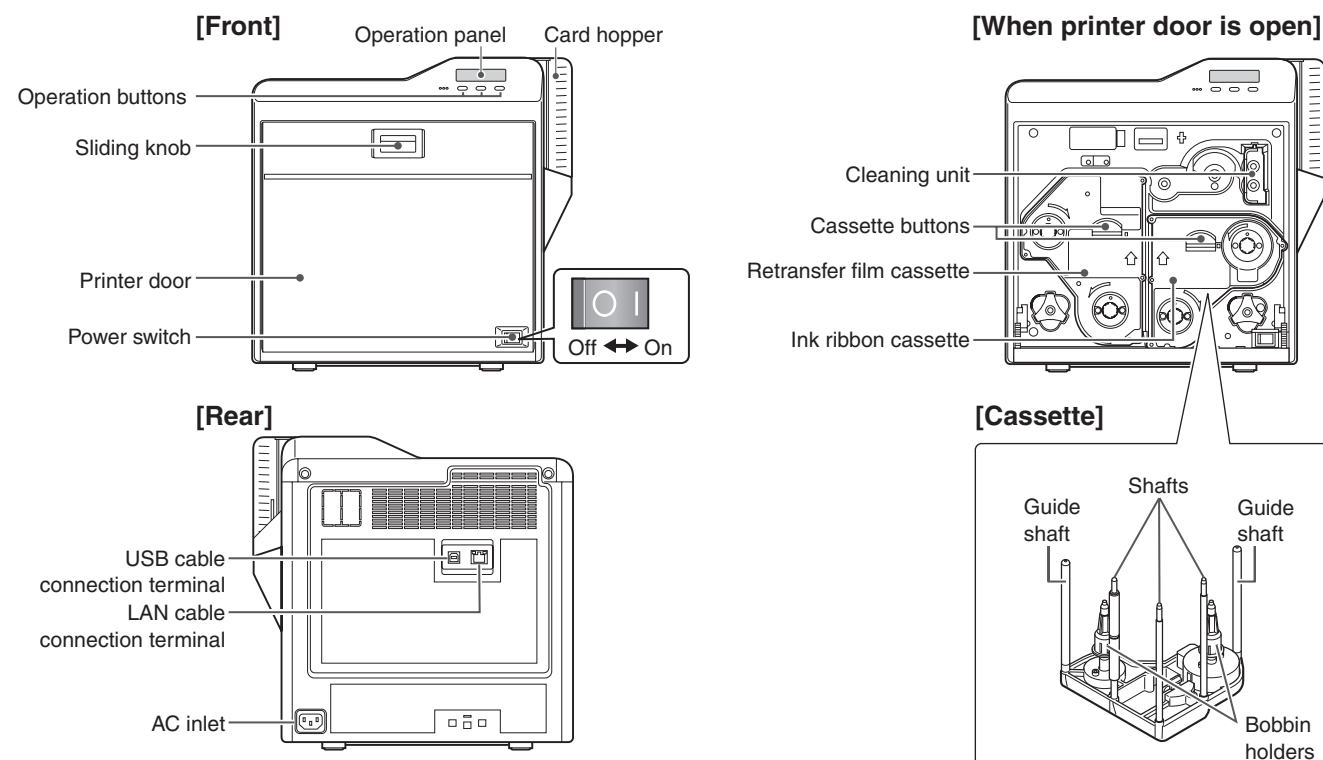 for improvement without prior notice.

■ Option Checklist

Use the checklist below to identify the options of the printer in use. Tick accordingly.

Model name:

Option		
Magnetic Encoder	Contact IC Encoder	Non-contact IC Encoder

Entrust Datacard Corporation

1187 Park Place
Shakopee, MN 55379
USA

Name of Parts

[Front] Operation panel Card hopper

Operation buttons
Sliding knob

Printer door

Power switch

Off ◄► On

[Rear]

USB cable connection terminal
LAN cable connection terminal

AC inlet

[When printer door is open]

Cleaning unit
Cassette buttons
Retransfer film cassette
Ink ribbon cassette

[Cassette]

Shafts
Guide shaft   Guide shaft

Bobbin holders

Replacing the Retransfer Film/Ink Ribbon

1   2   3   4   5

Door Open   D1
Total   ***
Reset   Menu

›Initialize   OK?
Exit   Next

1. Open the printer door
2. Press and hold down the cassette button, and pull out the cassette (left: retransfer film cassette/right: ink ribbon cassette) to remove the retransfer film/ink ribbon
3. Install a new retransfer film/ink ribbon
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   • With the retransfer/inked surface facing outward, unwind the retransfer film/ink ribbon along the three shafts, and insert it firmly into the bobbin holders.
4. Remove any slack in the retransfer film/ink ribbon, and insert the cassette along the guide rail until a "click" sound is heard
5. Close the printer door, and press Reset → ⏎ to reset the printer
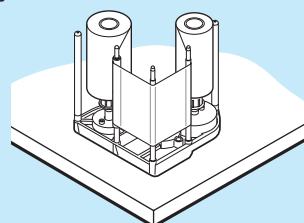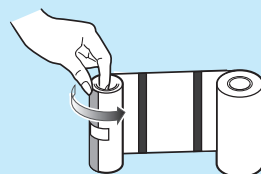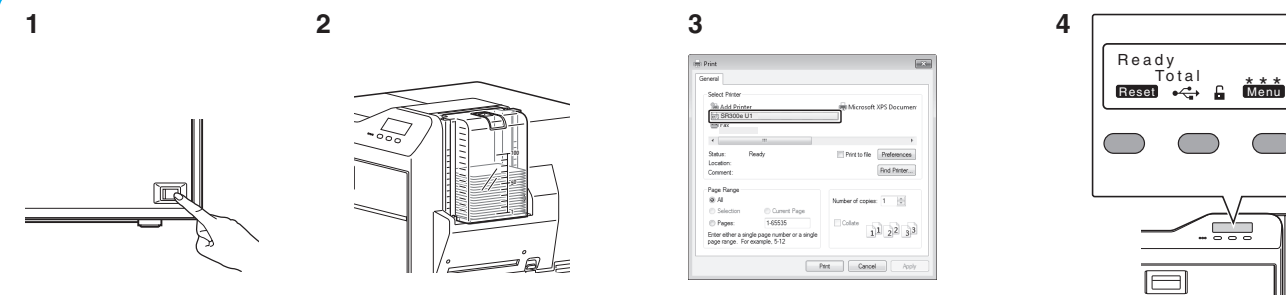
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- When installing a used ink ribbon, align the yellow side of the unused ribbon with the arrow indicated on the label of the cassette.
- When installing a used retransfer film, align the unused side of the film with the arrow indicated on the label of the cassette.
- Stand the cassette on a flat surface as illustrated in the diagram.

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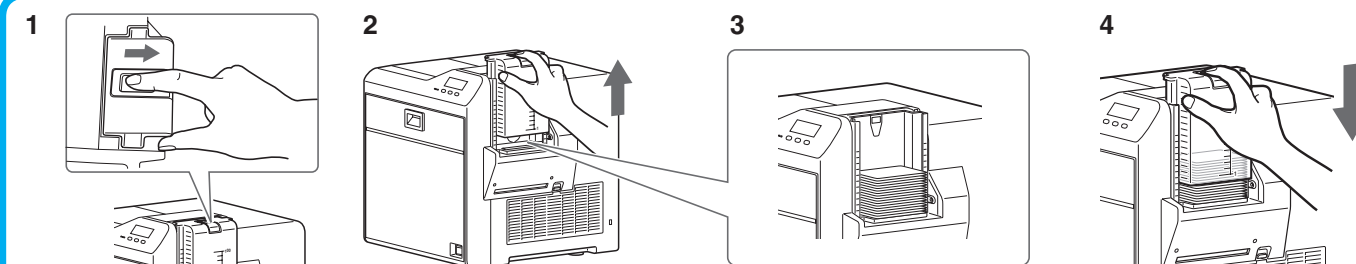
Printing a Card

1   2   3   4

Ready
Total   🔒   ***
Reset   ↔   Menu

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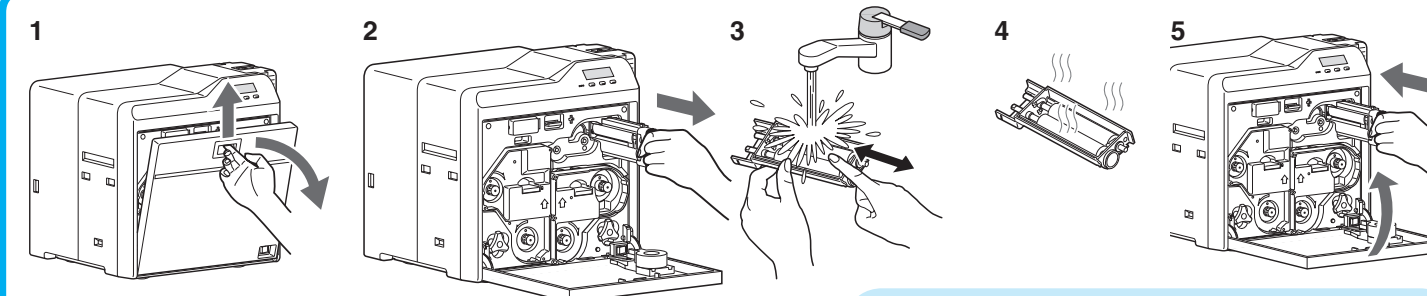
Replenishing Cards

1   2   3   4

1. Set the card hopper knob to [OPEN]
2. Lift to remove the card hopper cover
3. Align the orientation of the cards, and set them in the printer
4. Install the card hopper cover, and set the card hopper knob to [LOCK]

Precautions
- If the security lock is on, deactivate it. After work is complete, activate the security lock again.
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Maintenance of Cleaning Roller

1   2   3   4   5

1. Open the printer door
2. Remove the cleaning unit
3. Wash the cleaning roller with water
   • Wash the roller with water, and remove any dirt from the surface of the cleaning roller with your finger.
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5. Set the cleaning unit, and close the printer door

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