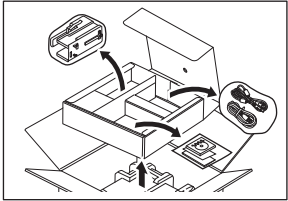


This guide explains how to unpack and set up the printer, including how to install the ink ribbon and cards, connect the power cable, install the printer driver and connect to a computer. Be sure to read this guide before operating the printer.

1. Unpacking the Printer

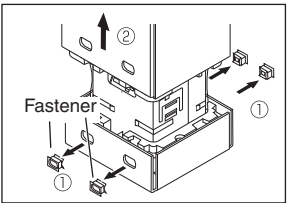
① Unpack the accessories

Take everything out of the upper case except for the printer.



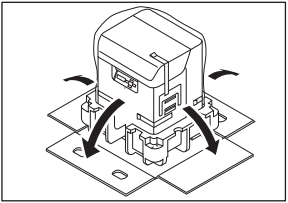
② Remove the outer (upper) case

Remove the fasteners from 4 locations, and lift up the outer case.



③ Remove the outer (lower) case

Pull the sides outwards, open the outer case (lower), and remove the printer. Before use, remove unnecessary packaging and fixing tape.



3. Setting up the printer

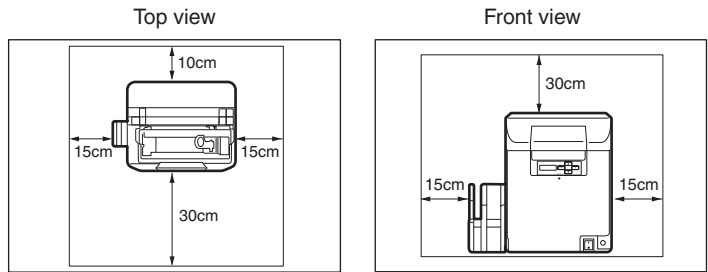
⚠CAUTION

Do not install the printer in places such as those described below. Doing so may cause a fire, electric shock, injury, or malfunction.

- Extremely dusty or humid places
- Near stove, heater or other device that produces heat
- Near volatile substances, curtains or other items that are flammable
- On a unstable table, on a slant or other unstable locations
- In direct sunlight
- In a location subject to extreme vibration
- In a location subject to rapid changes in temperature

① Necessary installation space

The printer needs the installation space shown in the diagram below for smooth printing of cards. Also, maintain at least 30 cm of open space above the printer.

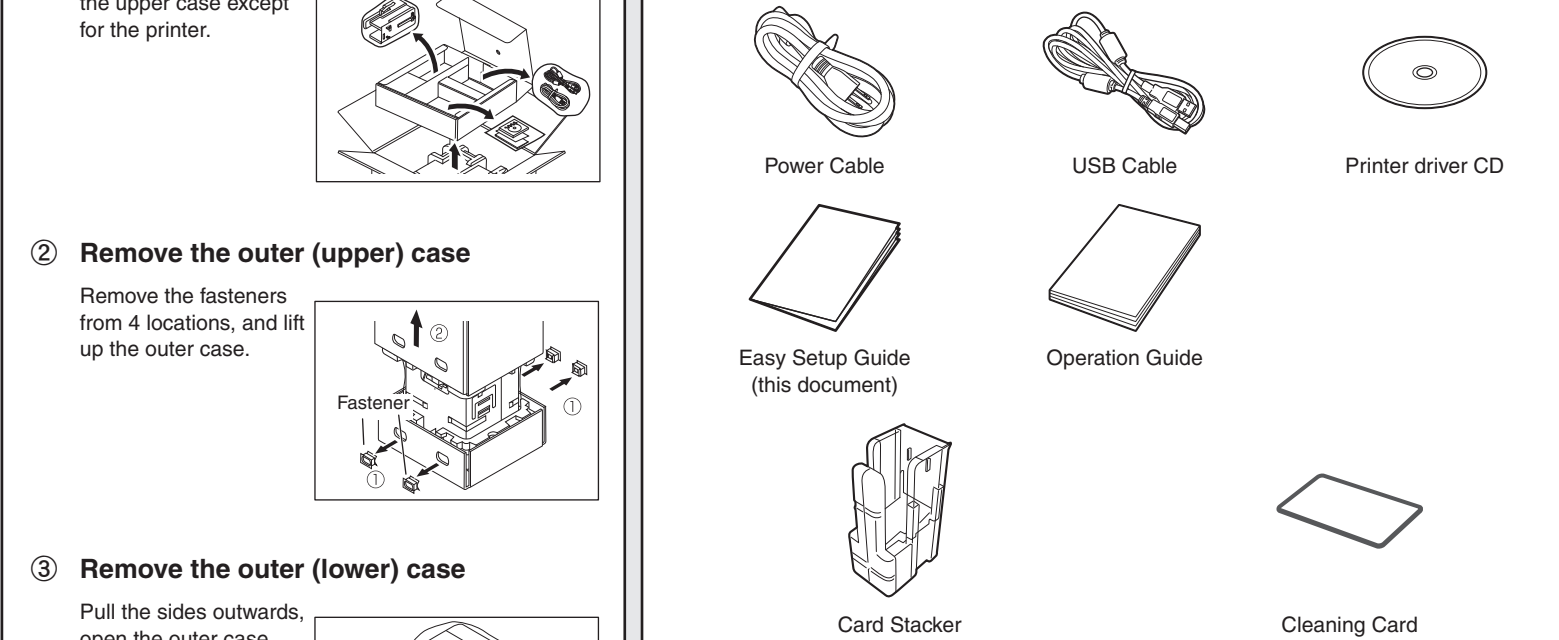


Note

- The factory default is set so that correctly printed cards are output from the Card Ejection Slot (Left), and cards with errors are output from Card Ejection Slot (Right).

2. Checking the items in the package

Make sure that everything listed below is in the package. For any missing items, contact your reseller.

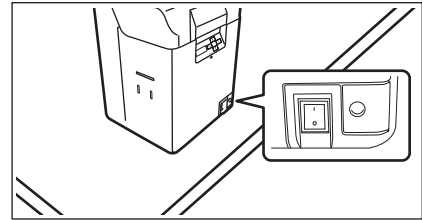


Attach to the Card Ejection Slot (Left).
→ See “3. Setting up the printer” Step ③ for information about attaching the Card Stacker.
→ See “Switching the Card Ejection Slot” on page 46 of the “Operation Guide” for information about switching the card ejection slot.

Use for cleaning the inside of the printer.
→ See “Cleaning with a Cleaning Card” on page 54 of the “Operation Guide” for information about cleaning methods.

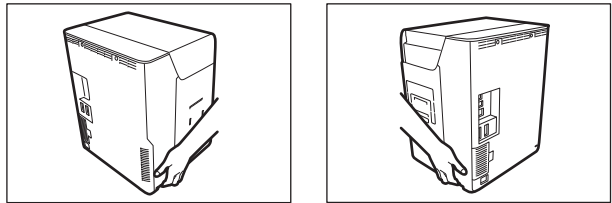
② Printer position

Make sure that the Power Switch is turned off (“O” is pressed).



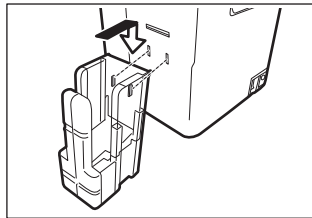
⚠CAUTION

Carry the printer as shown in the diagrams below. Holding the printer in any other way may cause injury, or damage to the printer.



③ Attaching the Card Stacker

Insert the hooks of the provided Card Stacker to the holes by the Card Ejection Slot (Left).



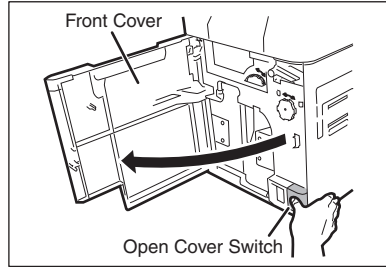
4. Installing the Ink Ribbon Cassette and the Transfer Film Cassette

Steps below require Ink Ribbon/Transfer Film (sold separately).

→See “Consumables” on page 81 of the “Operation Guide” for types of Ink Ribbon/Transfer Film that can be used with this printer.

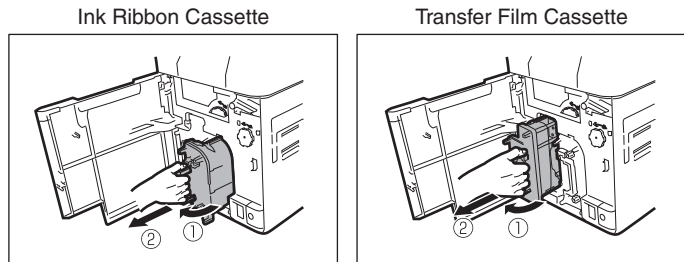
① Open the Front Cover

Press the open cover switch, and open the front cover.

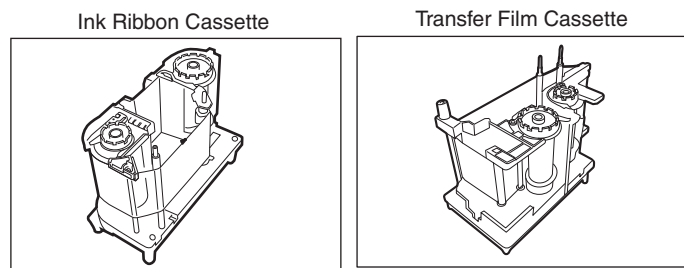


② Remove the Ink Ribbon Cassette and the Transfer Film Cassette

Pull out the handle of the ink ribbon cassette/transfer film cassette with the handle turned up.

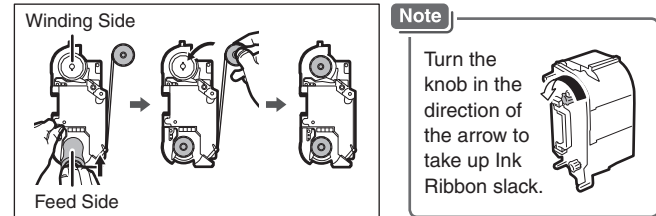


• When placing the cassette down, place the handle on the bottom side to prevent contamination on consumables.



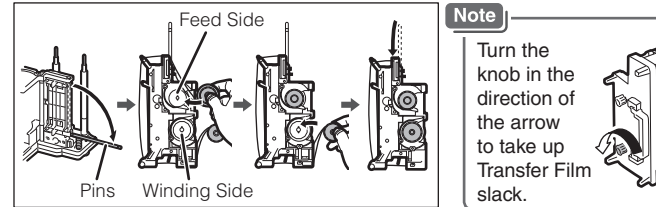
③ Load the Ink Ribbon (sold separately) in the Ink Ribbon Cassette

- Insert the spool spindle into the feed side (magenta) holder. As in the diagram below, unwind and load onto the shaft. Finally, insert the spool spindle into the winding side holder.
- When inserting the spool spindle, first inserting the bottom, then standing the spool spindle makes it easy to insert.



④ Load the Transfer Film (sold separately) in the Transfer Film Cassette

- Push down the pin on top of the Transfer Film Cassette and insert the spool spindle into the holder of the feed side (white). Unwind the film and load it onto the shaft as shown in the diagram below. After inserting the spool spindle into the winding side holder, tightly fit the tip of the pin into the grooves.
- When inserting the spool spindle, insert bottom side first, then stand the spool spindle for easy insertion.



⑤ Insert Ink Ribbon Cassette/Transfer Film Cassette in the printer

Insert until a “click” is heard.

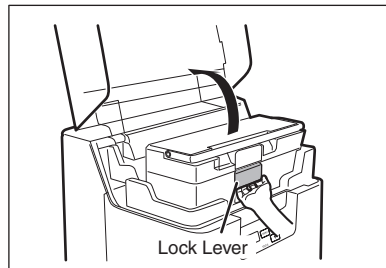
- When inserting the Ink Ribbon Cassette/Transfer Film Cassette, insert while turning the knob in the direction indicated in “Supplement” in Steps ③ and ④ in order to prevent slack on consumables.

⑥ Close the Front Cover

5. Loading cards

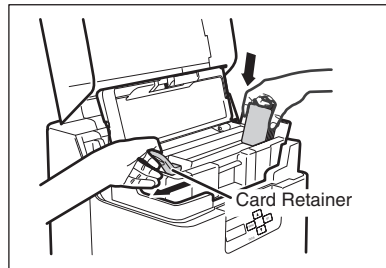
① Open the Top Cover and the Card Case cover

Pull the lock lever, and open the cover.



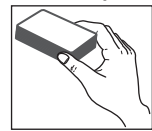
② Loading cards

Pull the card retainer, and load the cards.



Important

When loading the cards, be sure to hold them by the edge. Never touch the printing side.



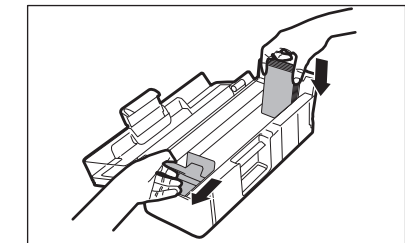
③ Return the card retainer, and close the Card Case cover

④ Close the Top Cover

Note

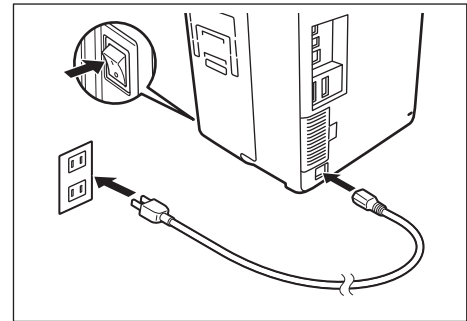
- The factory default is set so the Card Case feeding gate corresponds to feeding of cards with a standard thickness 0.03" (0.76 mm).
→See “Adjusting the Feed Gate Depending on Card Thickness” on page 42 of the “Operation Guide” to adjust the size of the gap.

- You can remove the Card Case from the Printer, and load cards. After loading the cards as in the diagram below, return the card retainer to its original position, close the cover, and reattach to the printer.



6. Turning On the Printer

- Connect the Power Cable.
- Turn on the printer.
- Confirm that “Ready to Print” appears on the LCD Panel.
→ See “When an Error Message Appears” on page 67 of the “Operation Guide” if “Ribbon Empty” or other error messages are displayed.



Instructions are continued on the back.

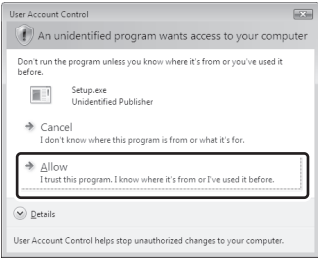
7. Installing the printer driver

- Supported OS: Windows XP (32bit), Vista (32bit), Windows 7 (32/64bit), Windows Server 2008 R2 (64bit).
- At installation, ensure that you are logged in with administrator privileges.
- As shown below, driver installation procedures differ between USB and network connections.
- Unless otherwise specified, the screens in the following steps are those for Windows 7.

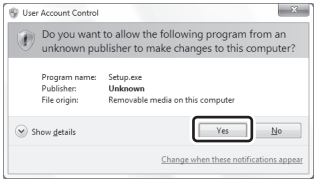
■Directly connect with a USB cable

- ① Start up your computer and insert the printer driver CD provided
- ② When the [User Account Control] screen opens, click [Yes] or [Allow] (this does not appear when using Windows XP)

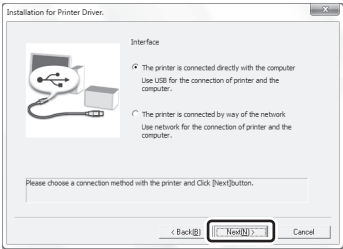
For Windows Vista



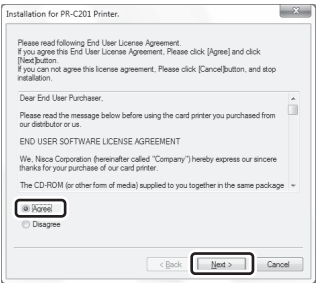
For Windows 7/ Server 2008 R2



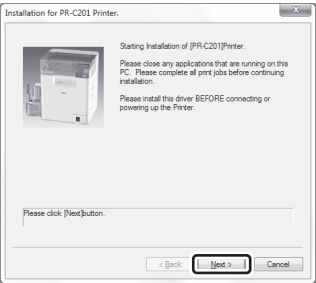
- ③ When the interface selection screen appears, click [Next]



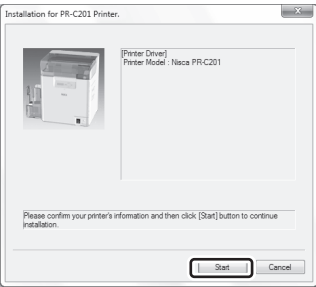
- ④ When the license agreement appears, read it and then click [Agree] and then [Next]



- ⑤ Follow the screen below, prepare to install, and click [Next]



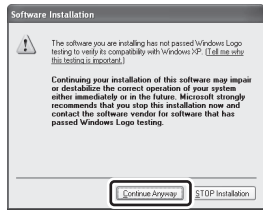
- ⑥ When the confirm installation information dialog appears, click [Start]



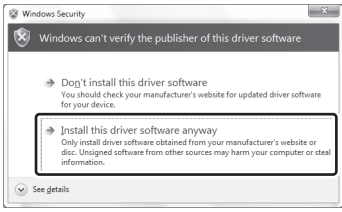
- ⑦ When the following warning appears, click [Install this driver software anyway] or [Continue Anyway]

Start the installation.

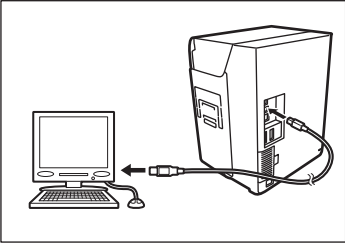
For Windows XP



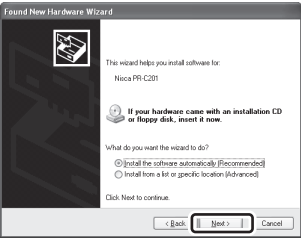
For Windows Vista/7/ Server 2008 R2



- ⑧ When the printer connection screen appears, connect the USB cable



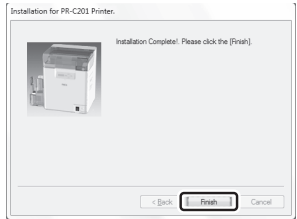
- ⑨ When the following screen appears, click [Next], [Continue Anyway] and then [Finish] (Only when using Windows XP)



If "Welcome to the Found New Hardware Wizard" screen appears before the following screen, select [No, not this time] and then [Next].

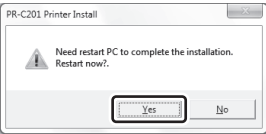


- ⑩ When the complete installation dialog appears, click [Finish]



- ⑪ When the following screen appears, click [Yes] to restart the OS

This completes installation of the driver.



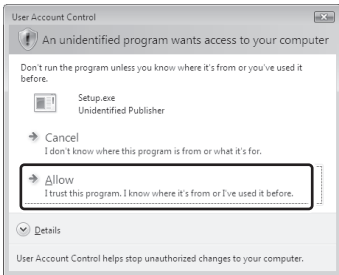
■Connection over a network

- See "2. Print over a network" in "PrinterDriverManual(E).pdf" on the Printer Driver CD for network settings.
- If the Printer is not on the same network as the computer, then use the Operation Panel to set the printer network settings.
- If you are using Windows XP, then use the Operation Panel to set the printer network settings.
→See "Changing Network Connection Settings" on page 51 of the "Operation Guide" for information about using the Operation Panel to change network settings.

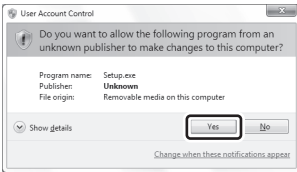
- ① Start up your computer and insert the printer driver CD provided

- ② When the [User Account Control] screen opens, click [Allow] or [Yes] (this does not appear when using Windows XP)

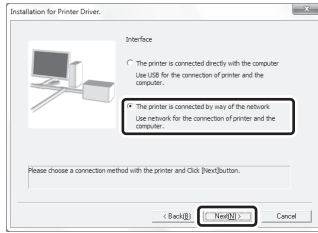
For Windows Vista



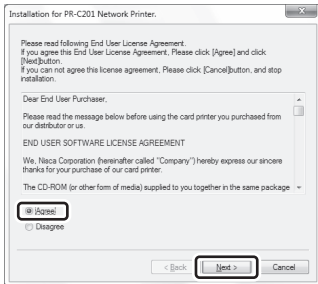
For Windows 7/ Server 2008 R2



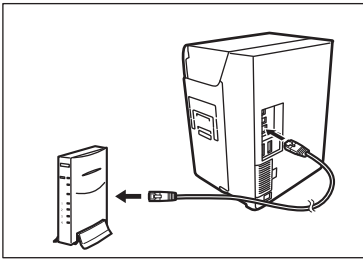
- ③ When the interface selection screen appears, click [The printer is connected by way of the network] and then [Next]



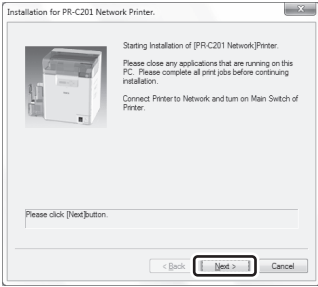
- ④ When the license agreement appears, read it and then click [Agree] and then [Next]



- ⑤ When the preparing install screen appears, connect the printer to the network using a LAN cable

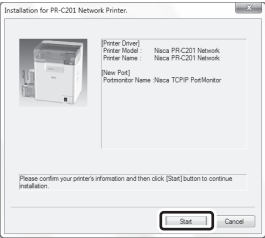


- ⑥ Follow the screen below, prepare to install, and click [Next]

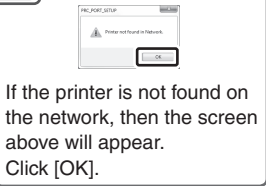


- ⑦ When the confirm installation information dialog appears, click [Start]

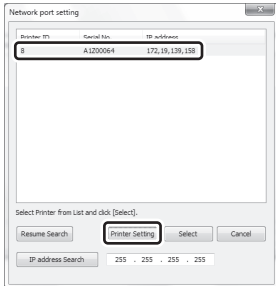
Start the installation.



Note



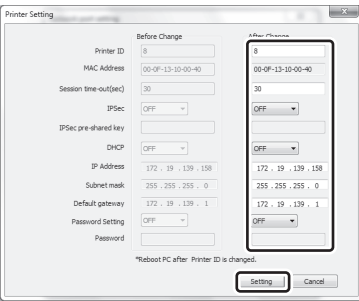
- ⑧ When the network settings screen appears, click Printer and then [Printer Setting]



If the printer is not found, then it may be found using [Resume Search]. If the Printer is not on the same network as the computer, then use [IP address Search] to input the printer IP address.

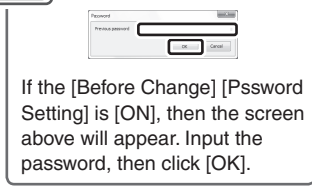
- If printer settings are complete, then click [Select].
→Go to Step ⑩
- If printer settings are not complete, then click [Printer Setting].
→Go to Step ⑧

- ⑨ When the printer setup screen appears, configure necessary network settings, and click [Setting]



Click [Setting] to return to the Step ⑧ screen, so select the printer to use from the list, and click [Select].

Note

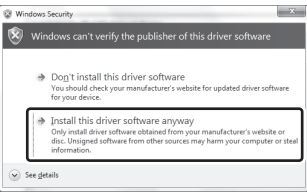


- ⑩ When the following warning appears, click [Install this driver software anyway] or [Continue Anyway]

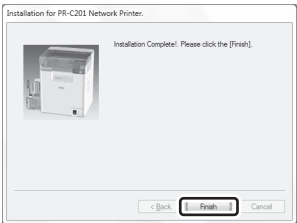
For Windows XP



For Windows 7/Vista/ Server 2008 R2

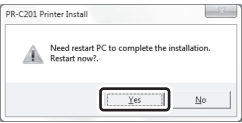


- ⑪ When the complete installation dialog appears, click [Finish]



- ⑫ When the following screen appears, click [Yes], and restart the computer

This completes installation of the driver.



You are now ready to print cards.

• Windows is a registered trademark or trademark of Microsoft Corporation in the U.S. and/or other countries.