Canon imageFORMULA

ENGLISH

Document Scanner DR-X10C
Easy Start Guide

Thank you for purchasing the Canon imageFORMULA DR-X10C Document Scanner.
Manuals for the Scanner
The documentation for the scanner consists of the *Easy Start Guide* (this manual) and the *Reference Guide* (supplied with the scanner), the *User Manual*, and the *CapturePerfect3.0 Operation Guide*, which are provided in electronic form and registered in the menu during software installation.
Please read this and the following manuals thoroughly before using the scanner to become acquainted with its capabilities and make the most of its many functions.
After reading the manuals, store them in a safe place for future reference.

Easy Start Guide (This Manual)
This manual describes the procedures for setting up the scanner for use.
Please follow the procedures in the *Easy Start Guide* to set up the scanner.

Reference Guide
This manual consists of the basic scanner operating instructions extracted from the *User Manual*. For more details, refer to the *User Manual*.
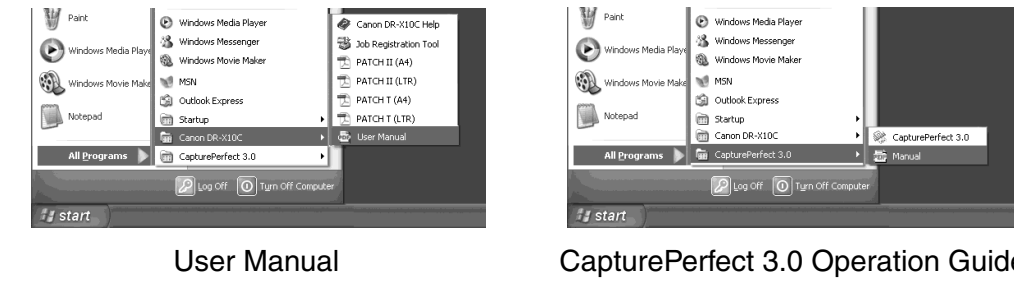
User Manual (Electronic Manual)
This manual consists of two sections: Hardware and Software.
The Hardware section provides general information about the scanner operational settings, maintenance, and troubleshooting.
The Software section describes how to use the ISIS/ TWAIN driver with the scanner, and how to set up job registration tools.

CapturePerfect 3.0 Operation Guide (Electronic Manual)
This is the operation guide for CapturePerfect 3.0, the Canon document scanner application program.
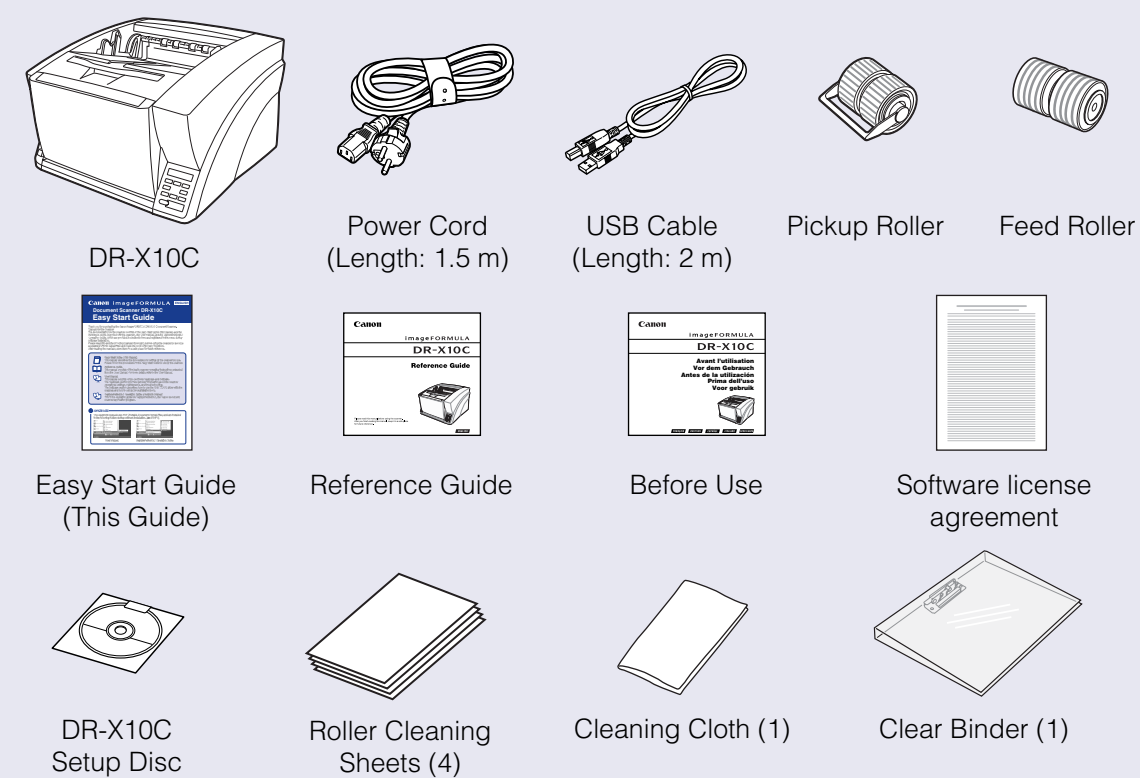
! IMPORTANT
The electronic manuals are PDF (Portable Document Format) files, and are installed in the following folders during software installation. (☞ STEP 2)

User Manual   CapturePerfect 3.0 Operation Guide

STEP 1 Checking the Package Contents

When you unpack your scanner, make sure all of the following accessories are included.
If any of the items listed below are missing or damaged, contact your local authorized Canon dealer or service representative.
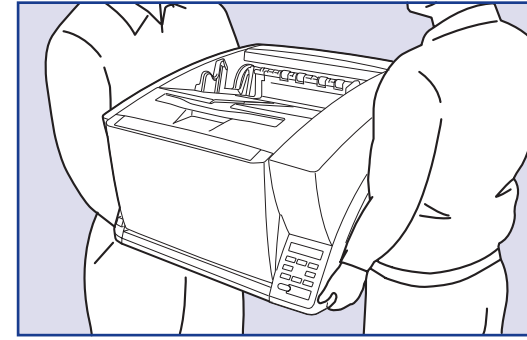
DR-X10C   Power Cord (Length: 1.5 m)   USB Cable (Length: 2 m)   Pickup Roller   Feed Roller

Easy Start Guide (This Guide)   Reference Guide   Before Use   Software license agreement

DR-X10C Setup Disc   Roller Cleaning Sheets (4)   Cleaning Cloth (1)   Clear Binder (1)

! IMPORTANT
- The cleaning cloth is used for cleaning the scanner's interior.
- The roller cleaning sheets are adhesive sheets (with peel-off protective sheets) used for removing dust and particles from the transport rollers. Use them when you enable the scanner's Cleaning Mode. (Do not remove the protective sheets until you are ready to use the sheets.)
- Items included in this package are subject to change without notice.
- Keep the package and packing materials for storing or transporting the scanner.
- A print version of *Reference Guide* is supplied in English. PDF files of the *Reference Guide* in other languages can be found on the Setup Disc CD-ROM.
- Use the supplied clear binder to store manuals printed from the Setup Disc.

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- Other brands and product names used in this manual may be trademarks or registered trademarks of their respective companies.

PUB. CE-IE-586   © CANON ELECTRONICS INC. 2007

! CAUTION
❑ The scanner weights about 39 kg.
To lift or move the scanner, always use two people, one on each side. Never attempt to lift the scanner by yourself. You could drop the scanner or pinch your fingers, resulting in personal injury or damage to the scanner. Remember to be extra careful when moving it.

> After checking the package contents, you need to install the supplied pickup roller and feed roller. (☞ STEP 2)
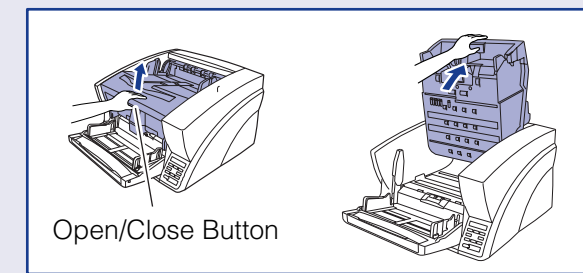
STEP 2 Installing the Rollers

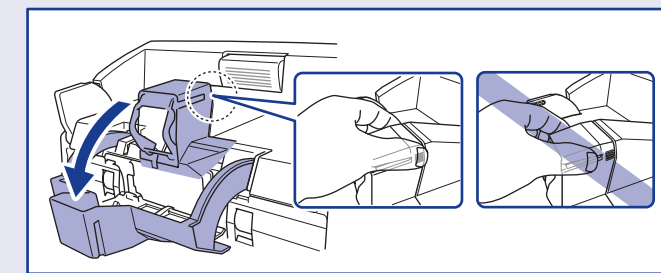Install the supplied pickup roller and feed roller in the scanner.

! IMPORTANT
- The pickup roller and feed roller are installed in the following locations after opening the upper unit.

  Pickup Roller

  Feed Roller

- Be sure to install the pickup roller and feed roller, as documents will not feed if the rollers are not installed.

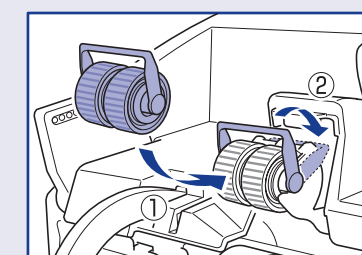1. Press the Open/Close button, and carefully raise the upper unit until it stops.
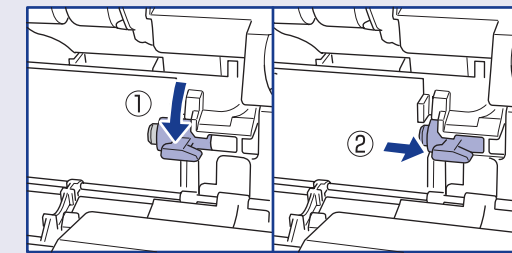
   Open/Close Button

2. Hold the roller cover as shown, and lower it toward you.

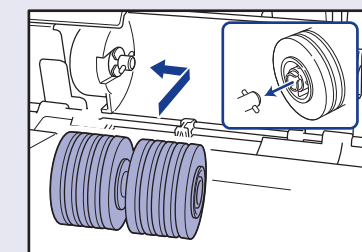   Do not hold the glass portion when opening and closing the roller cover.

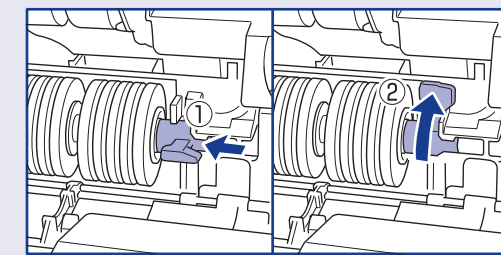3. Set the pickup roller (①) in place, and push the mounting lever (②) back to secure it.

4. Push the lock lever for the feed roller down (①) and to the right (②).
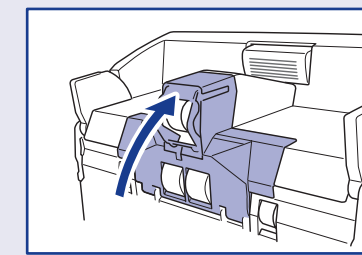
5. Align the notches in the shaft of the feed roller with the pins on the shaft in the scanner, and place the feed roller into position.
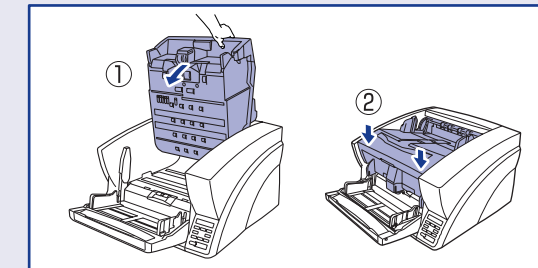
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6. Push the lock lever for the feed roller to the left (①) and up (②) to lock the feed roller in place.

7. Push the roller cover up until it clicks into place.

8. Carefully lower the upper unit (①). Press down on both sides of the upper unit to ensure that it is securely closed (②).

> After installing the rollers, you need to install the software. (☞ STEP 3)

STEP 3 Installing the Software

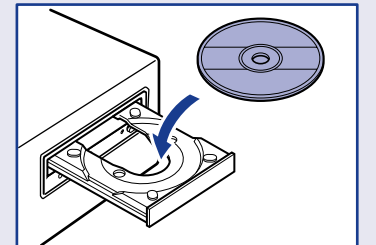Install the software before connecting the scanner to the computer.

! CAUTION
❑ Before installing the software, make sure your computer is correctly running one of the following versions of Windows. For details on system requirements, refer to "Installation Requirements" on p. 2-3 of the User Manual.
- Windows 2000 Professional SP4 or later
- Windows XP Home Edition SP2 or later
- Windows XP Professional SP2 or later
- Windows XP Professional x64 Edition
- Windows Vista Home Basic (32- and 64-bit versions)
- Windows Vista Home Premium (32- and 64-bit versions)
- Windows Vista Business (32- and 64-bit versions)
- Windows Vista Ultimate (32- and 64-bit versions)
- Windows Vista Enterprise (32- and 64-bit versions)

❑ Do not connect the scanner to the computer before installing the software. If you connect the scanner and turn it ON before you install the software, a wizard screen will appear. If this wizard appears, click [Cancel] to exit the wizard, and then turn the scanner OFF.

Windows 2000

Windows XP

Windows Vista

❑ Close all other applications before installing the software.
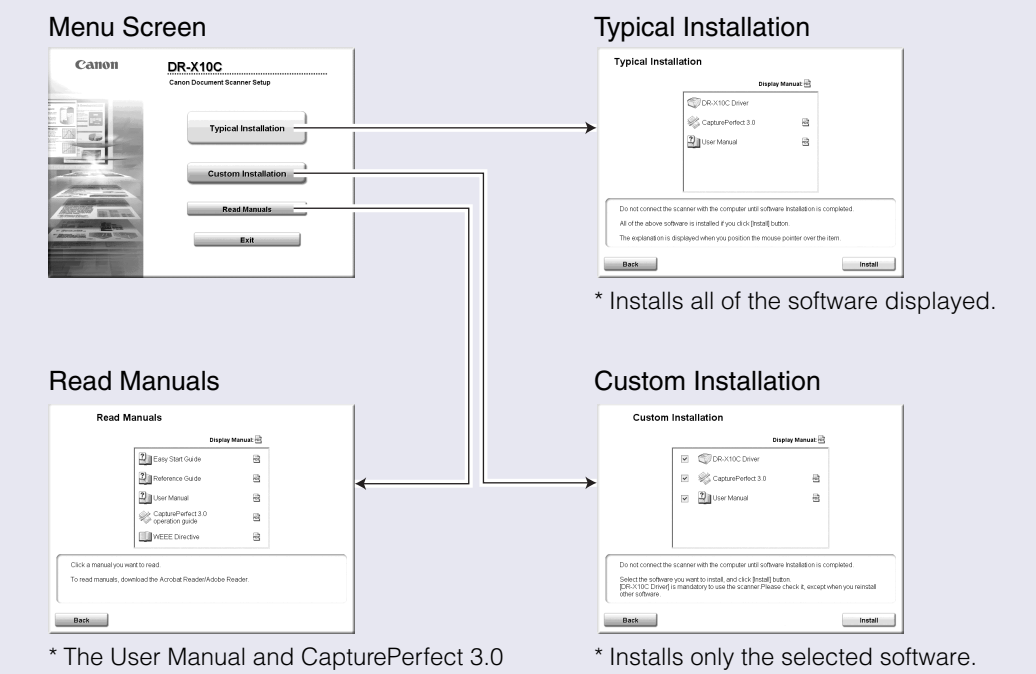
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1. Log on to Windows with Administrator privileges.

2. Insert the DR-X10C Setup Disc into the computer's CD-ROM drive.

   The setup menu automatically starts up when you insert the CD-ROM into the CD-ROM drive. If the setup menu does not start up, run the setup.exe application on the CD-ROM.
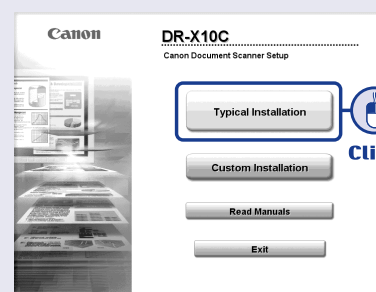
   When Installing in Windows Vista
   When using Windows Vista, the "User Account Control" dialog box may appear. In this case, enter your login user password for Administrator privileges, and click [OK].
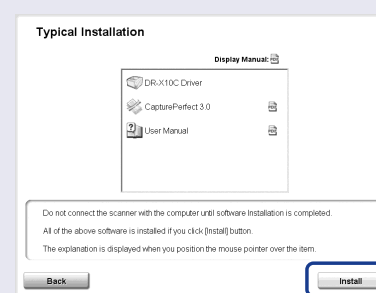
3. The setup menu starts up.
   The setup menu consists of the following screens:

   Menu Screen   Typical Installation

   * Installs all of the software displayed.

   Read Manuals   Custom Installation

   * The User Manual and CapturePerfect 3.0 Operation Guide electronic manuals for the scanner are installed on the computer with the rest of the software.
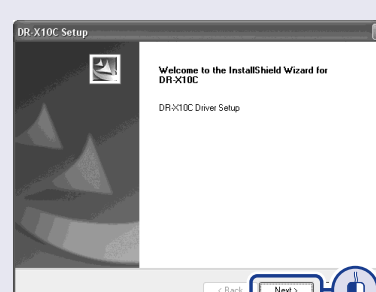
   * Installs only the selected software.

4. Click [Typical Installation].
   [Typical Installation] installs the software (scanner driver, CapturePerfect 3.0) and the User Manual. The CapturePerfect 3.0 Operation Guide is installed on the computer during the CapturePerfect 3.0 installation.
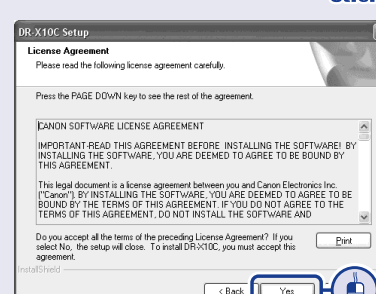
5. Click [Install].
   The scanner driver installation wizard appears. This operation installs both the scanner driver and the Job Tool.
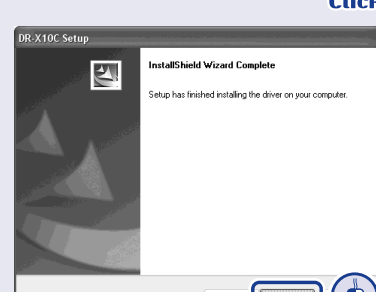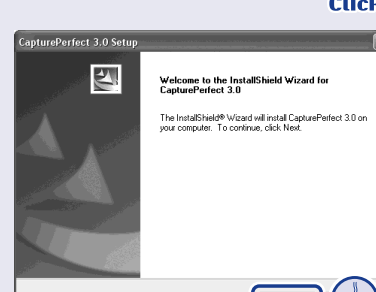
6. Click [Next].

7. Read the software license agreement, and click [Yes] if you consent to its conditions.
   Installation of the scanner driver starts.

8. Click [Finish] to complete the installation.
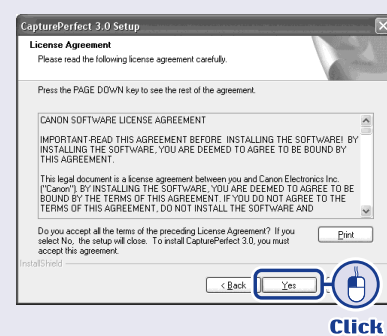   Next, the installation wizard for CapturePerfect 3.0 appears.
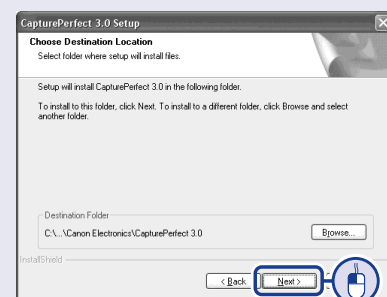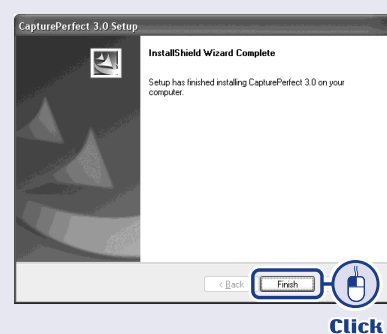
9. Click [Next].

☞ Continued on back side

10. Read the software license agreement, and click [Yes] if you consent to its conditions.
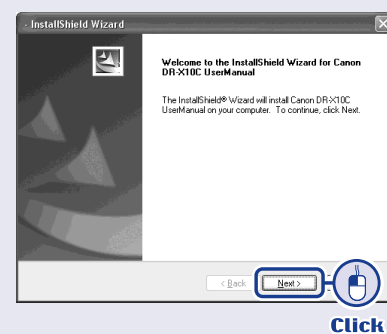
Click

11. Confirm the installation destination, and click [Next].
Installation of CapturePerfect 3.0 starts.

Click

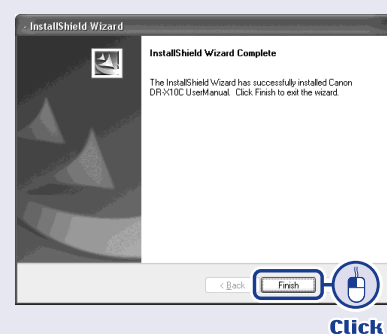**12.** Click [Finish] to complete the installation of CapturePerfect 3.0.
Next, the installation wizard for the User Manual appears.

Click

13. Click [Next].
Installation of the User Manual starts.

Click

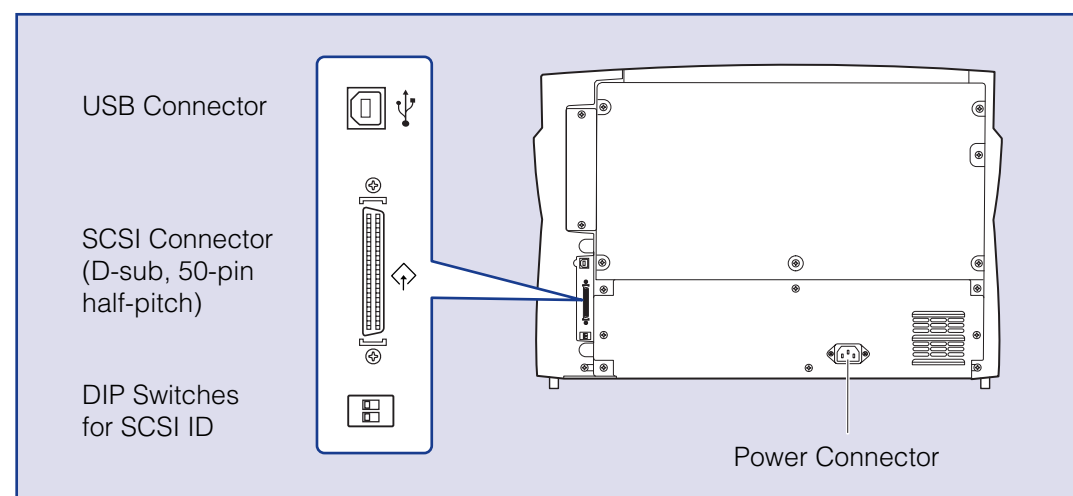**14.** Click [Finish] to complete the installation of the User Manual.

Click

15. When all installations are complete, the installation completed screen appears.
Click [Exit] to exit the installer. Click [Back] to return to the menu screen.

Click

This completes the software installation.
Next, you need to connect the scanner to your computer. (☞ STEP 4)

STEP 4 **Connecting the Scanner to the Computer**

There are two methods for connecting the DR-X10C scanner to a computer: a USB connection to a standard USB port built in to the computer, or SCSI connection to a SCSI card installed in an expansion slot of the computer. Select the method that is best suited to your computer environment.
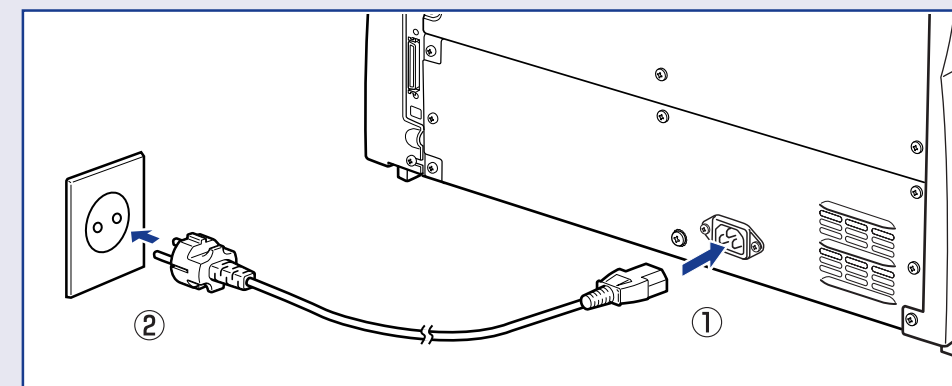
USB Connector

SCSI Connector
(D-sub, 50-pin half-pitch)

DIP Switches for SCSI ID

Power Connector

⚠ **CAUTION**
- ❏ Do not connect both USB and SCSI cables to the scanner at the same time.
- ❏ Use only the supplied power cord.
- ❏ The scanner and computer should both be turned OFF when making connections.
- ❏ Make sure that the computer is turned OFF before connecting the SCSI cable. The scanner may not be properly recognized by the computer if it is connected while the computer is turned ON.
- ❏ A SCSI cable is not supplied with the scanner. Obtain a cable with connectors that match the SCSI connectors on both the scanner and the computer.
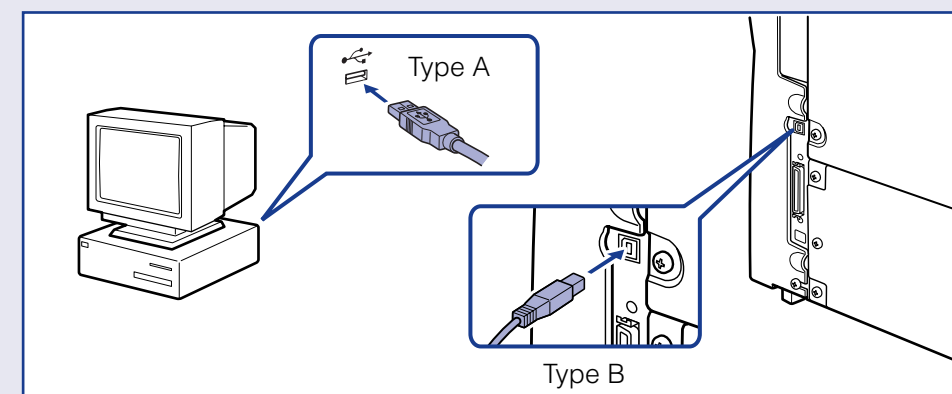

Connecting the Power Cord

1. Connect the supplied power cord into the power connector on the back of the scanner. (①)

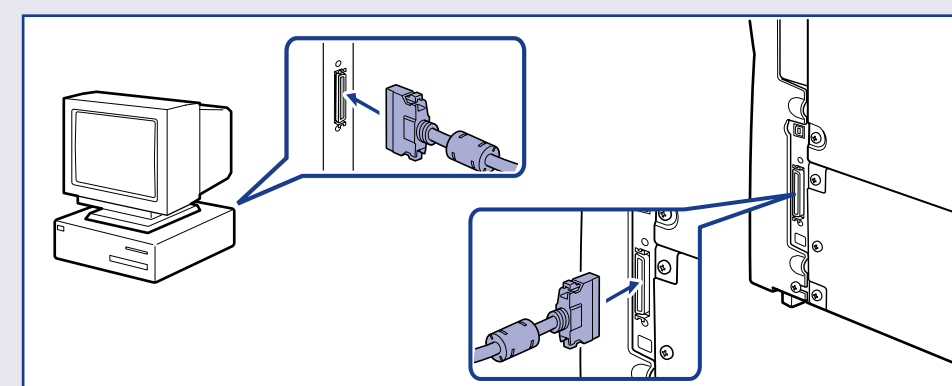**2.** Connect the power cord into an AC outlet. (②)

When Connecting by USB

3. Use the supplied USB cable to connect the scanner to the computer.
Connect the square plug (Type B) of the USB cable to the scanner.
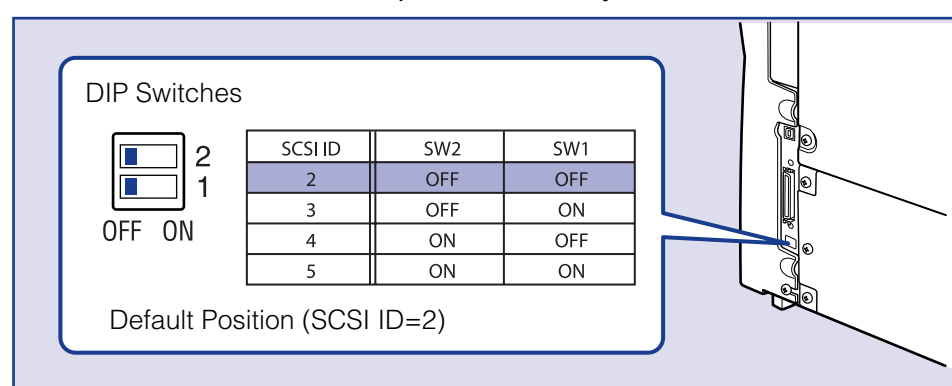
Type A

Type B

When Connecting by SCSI

3. Use the SCSI cable to connect the scanner to the computer.
A SCSI cable is not supplied. Acquire a SCSI cable beforehand that matches the shape of the connectors on your SCSI card and the scanner.

⚠ **CAUTION**
- ❏ Observe the following when connecting the scanner with other devices in a "daisy chain".
  - The SCSI ID of the scanner is set to "SCSI ID = 2" by default. When using a daisy-chain configuration with other SCSI devices, set the DIP switches so that SCSI ID numbers are not duplicated in the system.

DIP Switches

SCSI ID	SW2	SW1
2	OFF	OFF
3	OFF	ON
4	ON	OFF
5	ON	ON

Default Position (SCSI ID=2)

  - The DR-X10C scanner incorporates a SCSI terminator which is permanently set to ON. When using a daisy-chain configuration with other SCSI devices, make sure that the DR-X10C scanner is connected as the last device in the chain. Set the terminators of all other devices to OFF.

The scanner is now connected to your computer.
Next, you need to turn on the scanner and ensure Windows recognizes it. (☞ STEP 5)
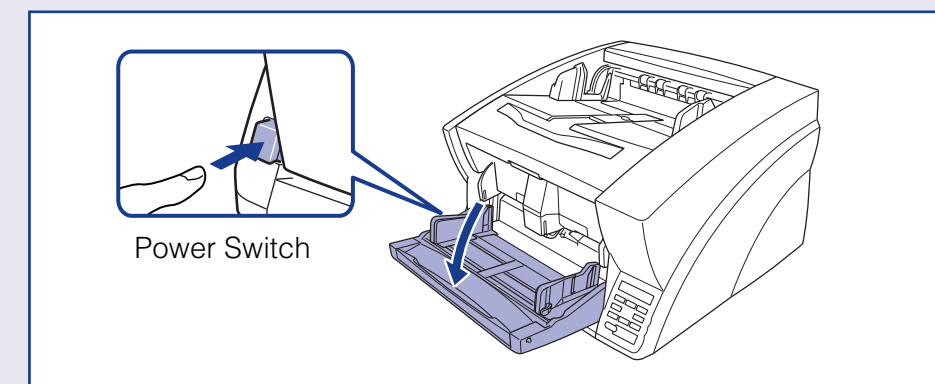

STEP 5 **Turning the Power ON (Scanner Recognition)**

When you turn ON the computer and the scanner, the Windows Plug and Play function recognizes the scanner and automatically installs the required device driver.

⚠ **CAUTION**
- ❏ When connecting the scanner to the computer using a SCSI cable, be sure to turn ON the scanner first, and then turn ON the computer. If you turn ON the computer first, the scanner may not be properly recognized by the computer.
- ❏ Be sure to log on to Windows using an account with Administrator privileges.
- ❏ After turning the scanner OFF, wait at least 10 seconds before turning it ON again.
- ❏ If you will not be using the scanner for an extended period, disconnect the power cord from the AC outlet for safety.

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1. Make sure that the scanner and computer are connected properly.

2. Press the power switch to turn the scanner ON.
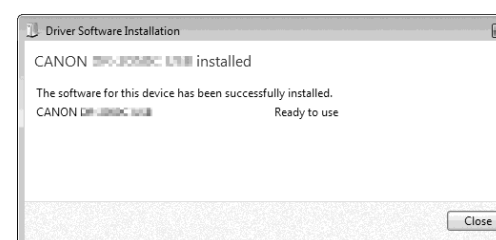The Document Feed Tray opens automatically.

Power Switch

3. Turn ON the computer.

4. Windows automatically recognizes the scanner and performs the device driver installation.
Windows 2000

Found New Hardware
CANON DR-X10C USB

Windows XP

Found New Hardware
CANON DR-X10C USB

Windows Vista

Installing device driver software
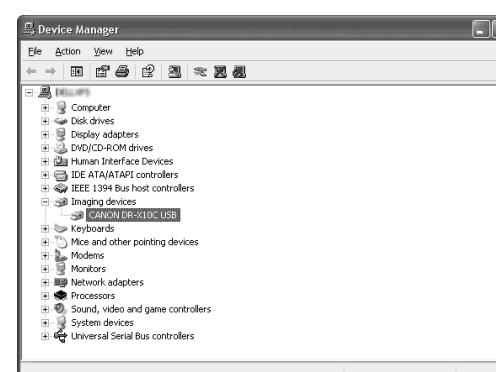Click here for status.

⚠ **IMPORTANT**
- ● With Windows Vista, installation proceeds automatically regardless of the displayed "Check here for status" balloon help.
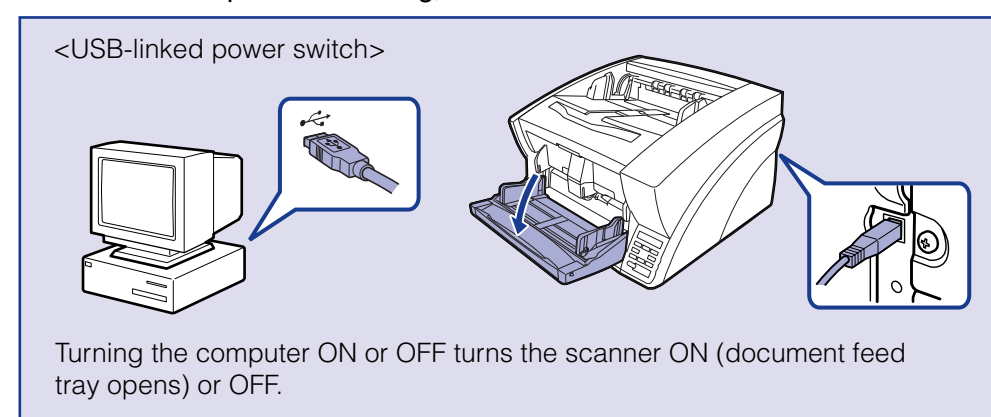 You can click "Check here for status" to display the installation progress.

  Driver Software Installation
  CANON DR-X10C USB installed.
  The software for this device has been successfully installed.
  CANON DR-X10C USB   Ready to use
  Close

- ● With Windows XP and Vista, a message appears when installation is finished.
  Windows XP

  Found New Hardware
  Your new hardware is installed and ready to use.

  Windows Vista

  CANON DR-X10C USB
  Device driver software installed successfully.

- ● The DR-X10C device driver is installed in Device Manager under [Imaging Devices] as [CANON DR-X10C USB] or [CANON DR-X10C SCSI].

  Device Manager

- ● From the Control Panel, you can display the Device Manager using the following procedure:
  – With Windows 2000, open [System] and click [Device Manager] on the Hardware tab sheet.
  – With Windows XP, first switch the Control Panel to the Classic View to display [System]. Then open [System] and click [Device Manager] on the Hardware tab sheet.
  – With Windows Vista, open [System Maintenance] and click [Device Manager]. Or, switch the Control Panel to the Classic View and click the [Device Manager] icon.
- ● By enabling the User Mode function for Auto USB Power Switch, you can have the computer's power switch turn the scanner ON and OFF. For details on User Mode and USB-linked power switching, refer to the User Manual.
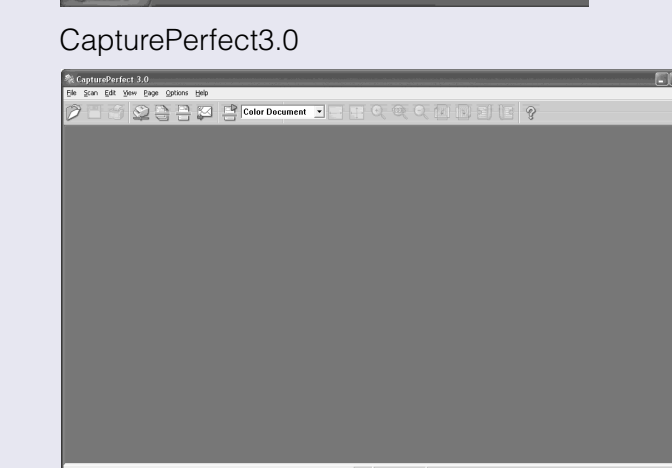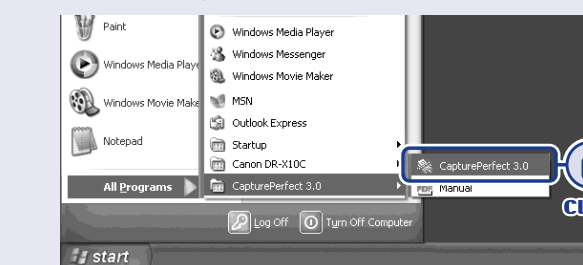
<USB-linked power switch>

Turning the computer ON or OFF turns the scanner ON (document feed tray opens) or OFF.

The computer should now recognize the scanner properly.
Next, you need to select the scanner from your application program.
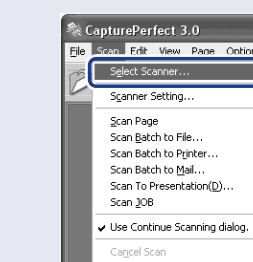**(☞ STEP 6)**

STEP 6 **Selecting the Scanner**

To use the scanner with an ISIS/TWAIN-compliant application program, the scanner must first be selected.
The menus and procedures used for selecting scanners vary depending on the application used. For detailed information on selecting scanners, refer to the user's manual for your application.
This section describes how to select the scanner when using CapturePerfect 3.0. For details on how to use CapturePerfect 3.0, refer to *CapturePerfect 3.0 Operation Guide* located in the Windows program menu.

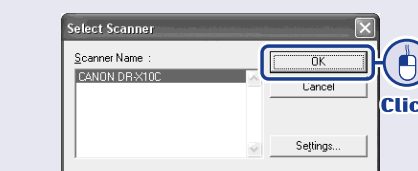**1.** Launch CapturePerfect 3.0 from the Windows program menu.

Click

CapturePerfect3.0

2. From the [Scan] menu, select [Select Scanner].

Click

The [Select Scanner] dialog box appears.

3. Select [CANON DR-X10C], and click [Settings].

Click

The [Configure Device Settings] dialog box appears.

4. Set the default page size.

Click

5. Click [OK] to finish scanner selection.

The setup is now complete
- ● This completes the setup of the DR-X10C. Before you start using the scanner, make sure to thoroughly read the *Reference Guide* or the *User Manual*.
- ● For details on how to use CapturePerfect 3.0, refer to *CapturePerfect 3.0 Operation Guide* located in the Windows program menu.