



# RICOH Driver Installation Guide

This document provides explanation on installation method of RICOH driver required to use RICOH Pro L4130/L4160 inkjet printer.

RICOH driver is required to connect with USB.

Before installation, be sure to fully understand the contents of this document.

## Cautions

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## Precaution in Use

 <b>Be sure to follow the items below:</b>
<ul style="list-style-type: none"><li>• Before removing USB memory etc. manufactured by other company from PC with turning power supply of printer ON, be sure to perform "Safely Remove Hardware".</li><li>• When outputting data into multiple printers concurrently, transfer speed may slow down in some cases depending on the environment of your own. Use it by following the specification of your application.</li></ul>
 <b>Do not perform the followings:</b>
<ul style="list-style-type: none"><li>• Inserting/pulling out cable or turning power ON/OFF of printer during driver installation</li><li>• Inserting/pulling out cable or turning power ON/OFF of printer during data transmission</li><li>• Shutdown of PC, transition operation to reboot, sleep, suspend or hibernation state during data transmission</li><li>• Inserting/pulling out cable connecting printer with the status of suspend, sleep or hibernation state of PC</li></ul>
 <b>Do not use under the following environment</b>
<ul style="list-style-type: none"><li>• Connecting printer using cable not supporting USB2.0Hi-Speed</li><li>• Using a PC of your own making or remodeled by yourself</li><li>• Extending 25m or more length using extension cable/hub. However, even a cable/hub less than 25m cannot transfer data correctly in some cases. In this case, do not use the extension cable/hub.</li></ul>
 <b>Restrictions:</b>
<ul style="list-style-type: none"><li>• When extension cable/hub is used, data transition cannot be performed normally in some cases. Do not use extension cable/hub as much as possible.</li></ul>

# System Requirements

## System Requirements

The following conditions are required to use RICOH driver.

Computer	Windows PC with built-in USB2.0 port
OS	Microsoft® Windows Vista® <sup>*1</sup> 32-bit / 64-bit <sup>*2</sup> Microsoft® Windows® 7 <sup>*3</sup> 32-bit / 64-bit <sup>*2</sup> Microsoft® Windows® 8 <sup>*4</sup> 32-bit / 64-bit <sup>*2</sup> Microsoft® Windows® 8.1 <sup>*4</sup> 32-bit / 64-bit <sup>*2</sup>
CPU / Chip set	Recommended environment of used OS and higher (Intel genuine products recommended)
Memory	Recommended environment of used OS and higher
Printer / Plotter	Inkjet printers with USB interface
Multiple printer connection	1 to 4 <sup>*5</sup>
Recommended cable	USB2.0 cable

\*1. Windows Vista Starter edition is not supported.

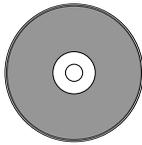
\*2. Excluding Intel Itanium processor. When using 64-bit OS, shall be CPU supporting 64-bit.

\*3. Windows 7 Starter edition and HomeBasic edition are not supported.

\*4. Windows RT is not supported.

\*5. When connecting multiple printers to one PC, application also must support multiple printers connection. About system requirements when connecting multiple printers, confirm the specification of your application.

# Installation flow



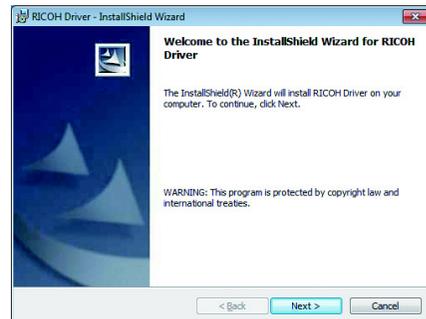
Install  
from CD.

Click RICOH Driver  
set-up.

Select the language



When installation wizard  
is displayed,



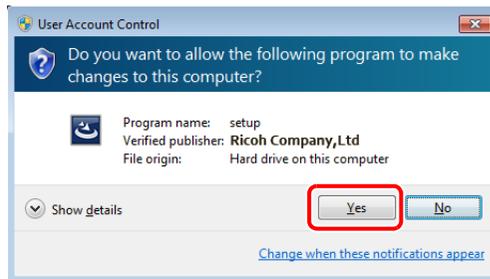
- Go to the next page to read and fully understand the explanations and install the driver.



- To install the driver, it is necessary to login as a user with Administrator privileges. Be sure to install the driver as the Administrator.

# Installation procedure

- 1 Remove the cable connecting PC to the printer.**
  - Keep the cable unconnected during installation. Otherwise, the installation cannot be completed properly.
- 2 Insert the CD-ROM in the disk drive and click **RICOH Driver Setup** on the activated menu screen.**
- 3 Windows Vista, Windows 7 and Windows 8 displays the User Account Control screen. Check that the issuer is RICOH and click **Yes**.**

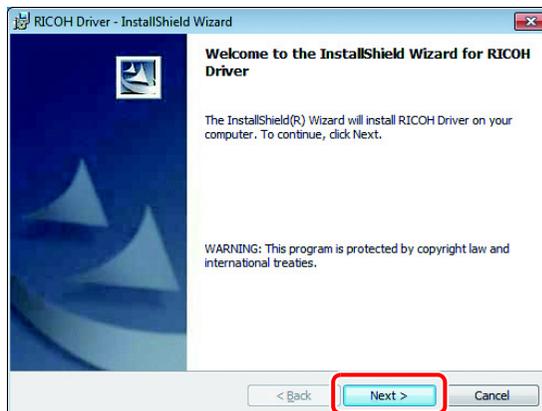


- You may be asked to enter the Administrator password. In this case, enter the Administrator password and go on to the next step.

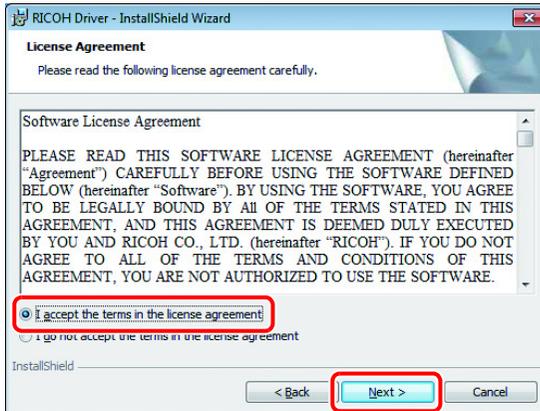
- 4 Select the language to use and click **OK**.**



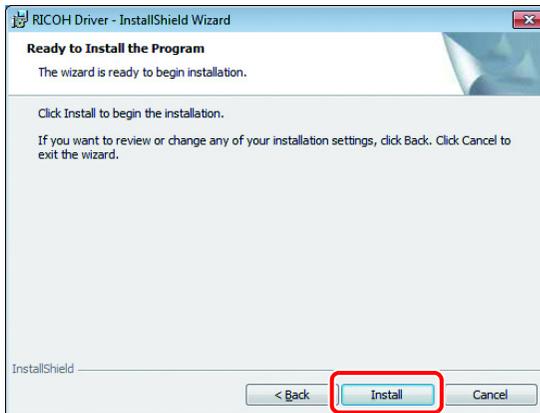
- 5 Install wizard activates. Click **Next**.**



- 6 Software License Agreement screen appears.**  
**Read the agreement carefully, and check [I accept the terms in the license agreement] to agree the agreement.**  
**Click [Next] .**

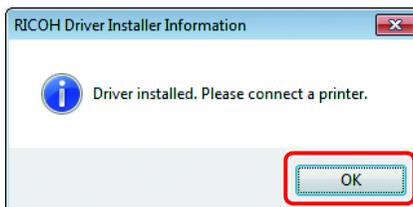


- 7 Click [Install] to start installation.**



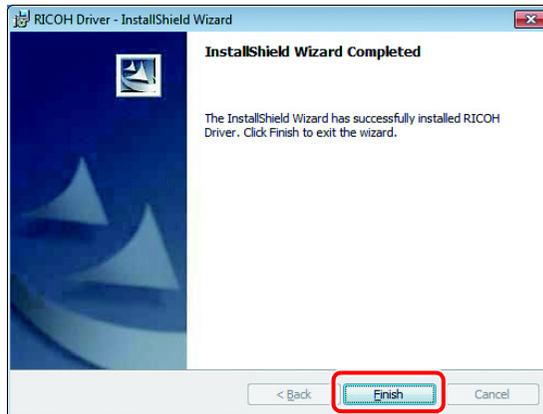
- 8 Installation is completed.**

Click [OK] .



**9 The completion screen is displayed.**

Click **Finish**.



**10 Connect the printer to PC with a cable.**

- For details of connecting procedures, refer to the Operation Manual of the printer.

# Confirming installation

Confirm the driver was installed properly.



- When the printer is not connected, the device cannot be recognized.  
Connect the printer with the cable before confirming installation.

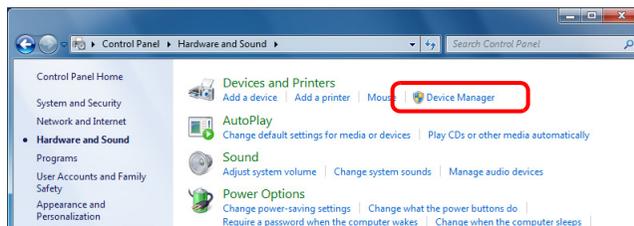
## 1 Start Device Manager.

- **Windows Vista, 7, 8 and 8.1**

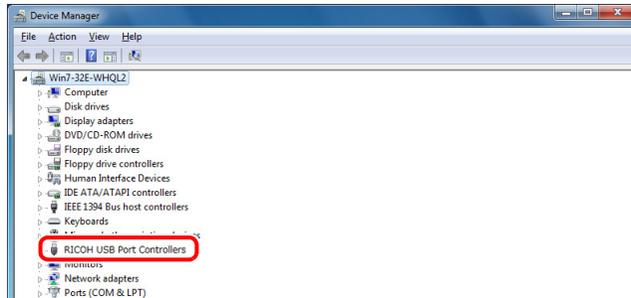
**(1) Click [Control Panel] - [Hardware and Sound].**



**(2) Click [Device Manager].**



## 2 Confirm “RICOH USB Port Controllers” is displayed in the device list.

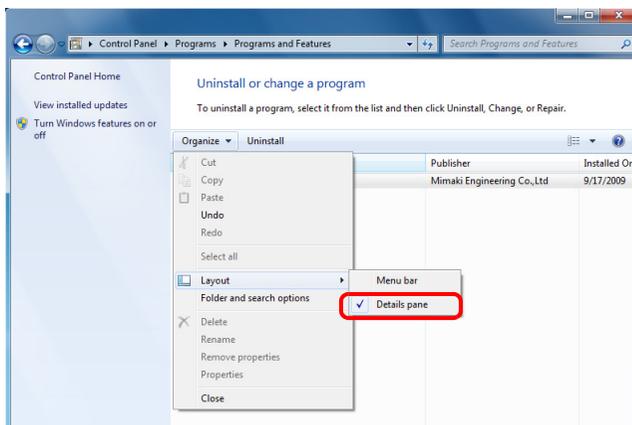


- CAUTION**
- If the device above is not displayed or a caution mark is displayed, installation has not been completed properly. Confirm the following items:
    - Referring to [Precaution in Use] of P.2, confirm the status of PC again and then perform installation.
    - Make sure that the cable between PC and printer is securely connected.
    - Reboot the PC.
    - Uninstall the driver (→P.10), and then install it again.

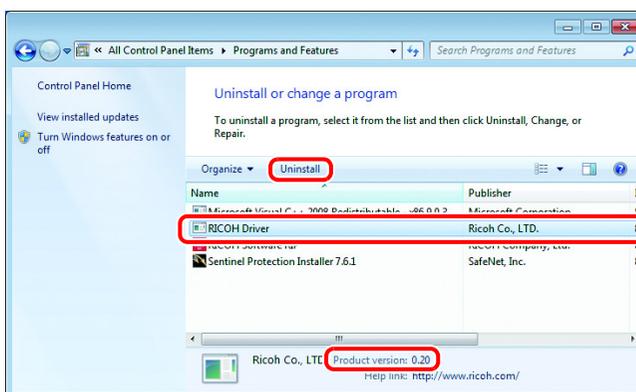
# Uninstalling the driver / Confirming the version

## Windows Vista, 7, 8, 8.1

- 1 Remove the cable connecting PC with the printer.**
  - When you confirm the version, the cable is not required to be removed.
- 2 Select [Control Panel] from the Start Menu.**
- 3 Click [Uninstall a program].**
- 4 If [Details Pane] is not displayed, click [Organize] - [Layout] - [Details pane] to display [Details Pane].**



- 5 Select [RICOH Driver], then click [Uninstall].**

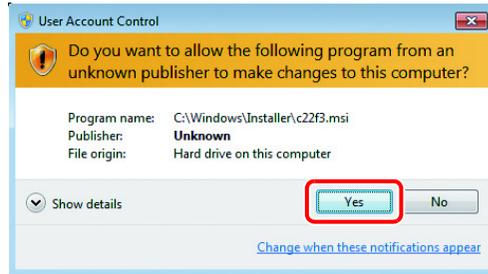


- See [Product version] in the lower right of the screen to confirm the version of the driver.  
If the version is not displayed, increase the size of the window.

6 Click **Yes**.

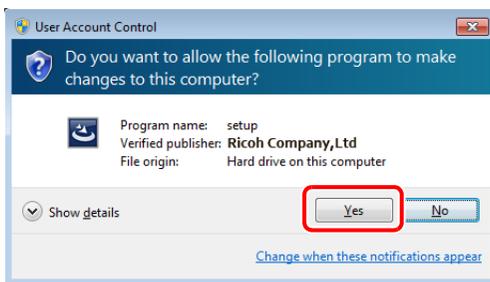


7 User Account Control is displayed. Click **Yes**.



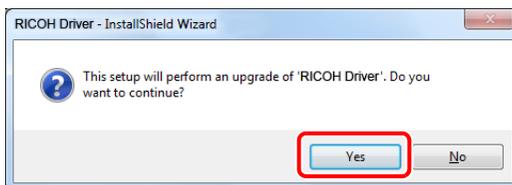
# Upgrading the driver

- 1** Access to RICOH's Home Page and download the RICOH driver from the download page to your PC.
- 2** Disconnect the cable if the printer and the PC are connected with the cable.
- 3** Double-click the downloaded file to decompress. Once decompressed, "rdriver\_v\*\*\*" folder is created.
  - [\*\*\*] indicates the version of the driver.
- 4** Double-click the "setup.exe" in "rdriver\_v\*\*\*" folder.
- 5** Windows Vista, Windows 7, Windows 8 and Windows 8.1 displays the User Account Control screen. Check that the issuer is RICOH and click .

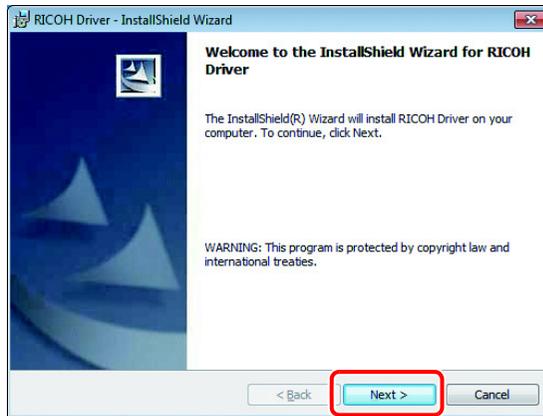


- You may be asked to enter the Administrator password. In this case, enter the Administrator password and go on to the next step.

- 6** Confirmation screen of version upgrading appears. Click .

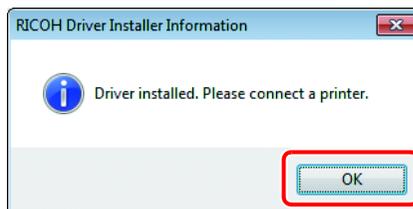


**7** Installation wizard is displayed. Click **Next** .



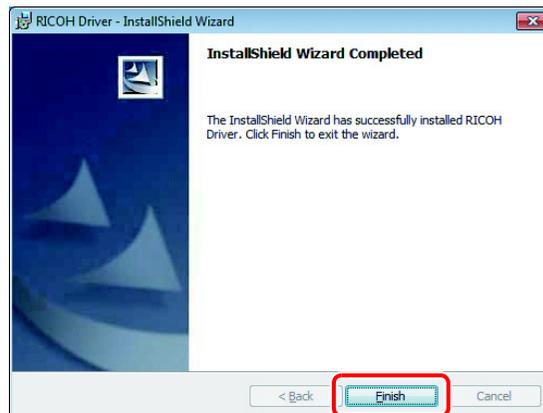
**8** Installation is completed.

Click **OK** .



**9** Completion screen is displayed.

Click **Finish** .



**10** Connect printer with PC using the cable.

- For details of the connecting procedures, refer to the Operation Manual of the printer.

• If you wish to confirm installation was completed normally, please refer to page 8.

**RICOH**