Roland

Roland VersaWorks Dual

RIP & PRINT MANAGEMENT SOFTWARE

Installation Guide

PANTONE Digital Color

1000015791

R2-160425

Roland DG Corporation

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Getting Started

What is VersaWorks Dual?

Roland VersaWorks Dual (hereinafter referred to as "VersaWorks Dual") is a high-performance software raster image processor (RIP) offering the following features.

- Simple to operate, with a friendly, easy-to-understand user interface.
- Cutting features and support for printing and cutting machines. This gives you wide versatility for combinations of printing and cutting operations.
- Support for spot-color printing. Colors registered in the spot-color library are converted to process colors and printed. In addition to the standard colors registered in the spot-color library, you can also create new ones.
- A wide variety of productivity-enhancing output features as standard (tiling, automatic nesting, and more).
- Automatic software updates through Roland@NET.
- You can connect up to four printers to a single computer.

About the Documentation

This machine comes with the following documentation.

Installation Guide (this document)

This describes how to install and set up VersaWorks Dual.

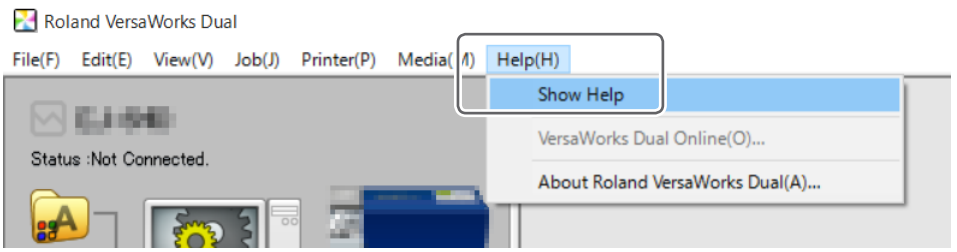
VersaWorks Dual Help

This provides detailed descriptions of the commands you use for VersaWorks Dual. "VersaWorks Dual Help" is a user's manual intended for viewing on a computer screen. Installing the program enables you to view the documentation.

☞ P. 6, “Installation Procedure”

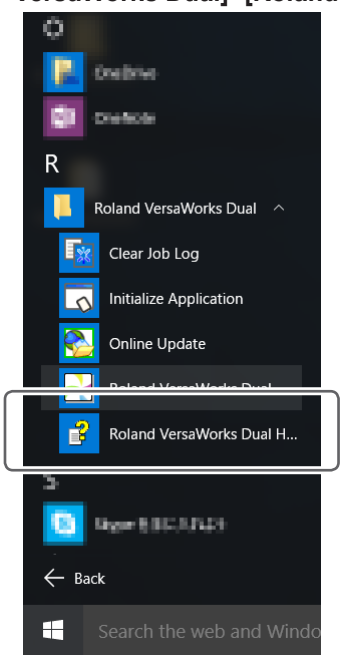
To view, follow the steps.

Start VersaWorks Dual, then go to the [Help] menu and click [Show Help].



Windows 10, 7: From the [Start] menu, click [All apps (or All Programs)] - [Roland VersaWorks Dual] - [Roland VersaWorks Dual HELP].

Windows 8.1: On the [Start] screen, click . On the [Apps] screen, click the [Roland VersaWorks Dual]- [Roland VersaWorks Dual HELP].



Installation Guide

Installing VersaWorks Dual

System Requirements

Operating system (OS)	Windows 10, 8.1, 7 (32-bit edition/64-bit edition)*
Processor	2.0-GHz or faster Intel Core 2 Duo recommended
Memory (RAM)	2 GB or more recommended
Video card and monitor	A resolution of 1,280 x 1,024 or more recommended
Free hard-disk space required as a working space	40 GB or more recommended
Hard-disk file system	NTFS format
Optical drive	DVD-ROM drive
Other requirements	• Ethernet port • To use Roland@NET: Internet connection and web browser

* Roland VersaWorks Dual is a 32-bit application and therefore runs in WOW64 (Windows-On-Windows 64) when running on 64-bit versions of Windows operating systems.

Installation Procedure

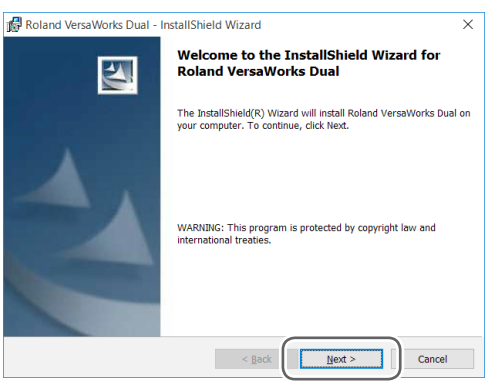
Procedure

1 Log on to Windows with an account with "Administrators" rights.
Shut down all other programs.

2 Insert the Roland VersaWorks Dual DVD in the DVD-ROM drive.
When the automatic playback window appears, click [Run menu.exe].
When the [User Account Control] window appears, click [Yes] (or [Allow]).

3 Select the language you use in the installation procedure, and click [OK].

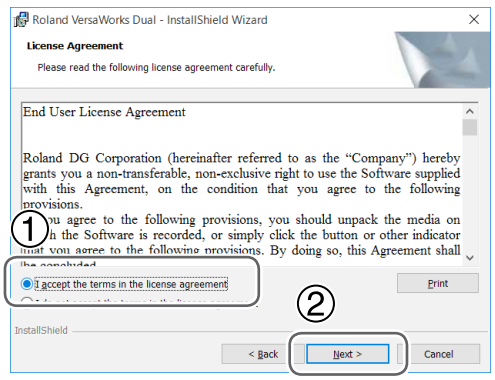
4 Click [Next].



5 Confirm the license agreement.

① Choose [I accept the terms in the license agreement].

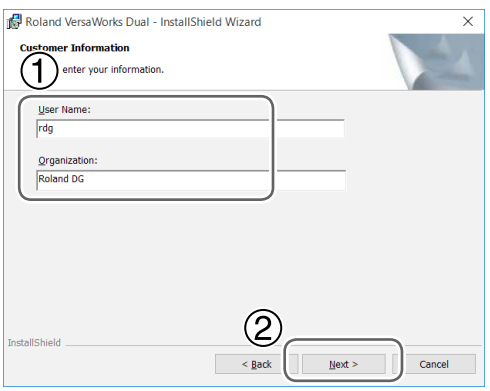
② Click [Next].



6 Enter the user information.

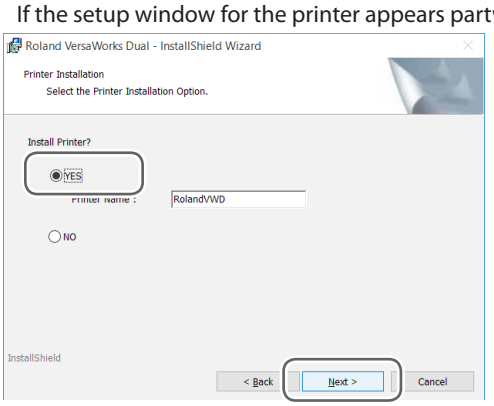
① Enter "User Name" and "Organization."

② Click [Next].

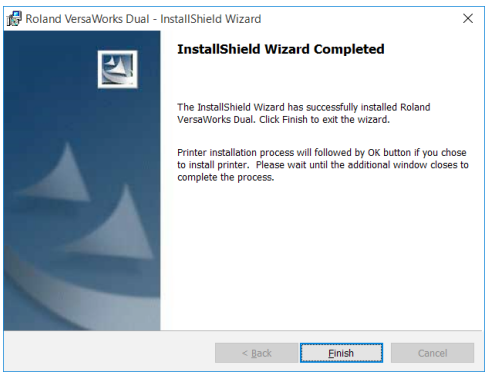


Follow the messages to carry out setup and finish setting up the program.

If the setup window for the printer appears partway through, choose [Yes] and click [Next].



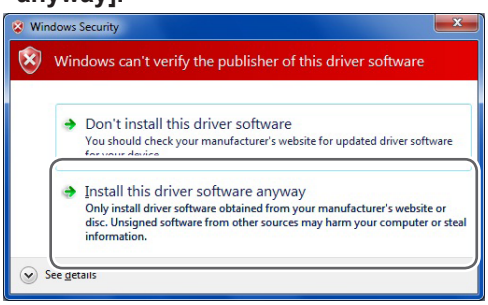
7 When the following window is displayed, click [Finish].



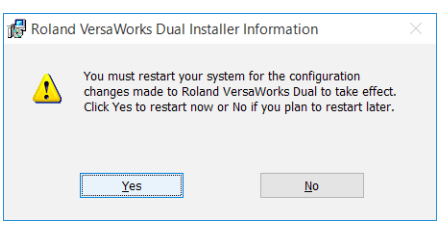
Installation of the printer driver starts. Please wait a moment just as it is.

8 Windows 10, 8.1: When the following window is displayed, click [Install].

Windows 7: When the following window is displayed, click [Install this driver software anyway].



9 When the window prompting you to restart the computer appears, click [Yes] and restart the computer.



This completes the installation.

Before Printer Connection and Settings

Check to make sure that you're using the latest version of VersaWorks Dual. If VersaWorks Dual is not at the latest version, performing printing from the connected printer may not be possible.

- To perform this operation, connect the computer where VersaWorks Dual is installed to the Internet.
- If upgrading cannot be accomplished by following the steps described below, contact your authorized Roland DG Corp. dealer.

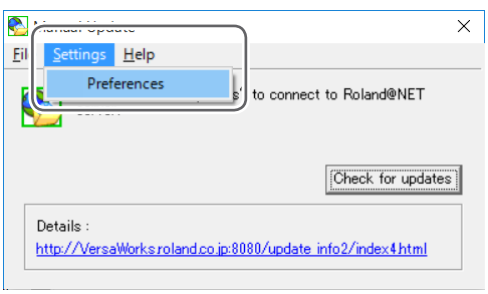
Procedure

1 Windows 10, 7: From the [Start] menu, select [All apps] (or [All Programs]), then [Roland VersaWorks Dual], then [Update Software].

When the [User Account Control] window appears, click [Yes] (or [Allow]).

Windows 8.1: On the [Start] screen, click . On the [Apps] screen, click the [Update Software] icon under [Roland VersaWorks Dual].

2 Go to the [Settings] menu and choose [Preferences].

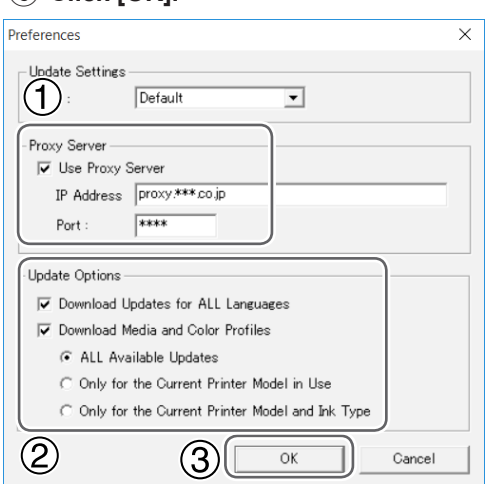


3 Maker the settings for "Preferences."

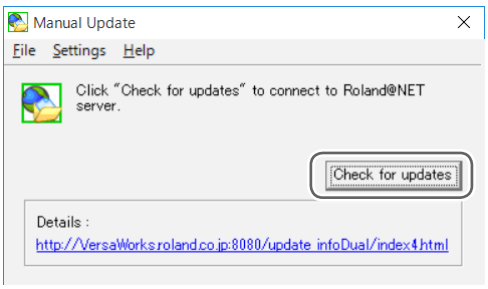
① **To use a proxy server, select the check box and type in the IP address and port number.**

② **Select the two check boxes, then choose "All Available updates."**

③ **Click [OK].**



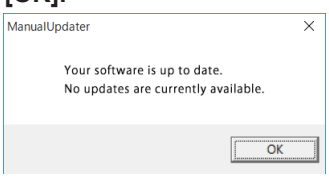
4 **Click [Check for updates].**



5 **If the following window appears.**

You're using the latest version of Roland VersaWorks Dual.

Click [OK].



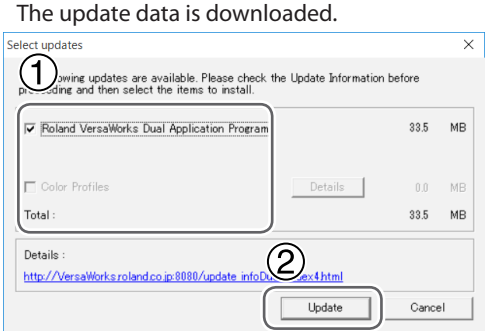
If the following window appears.

Update data is available.

① **Select all of the check boxes that are available for selection.**

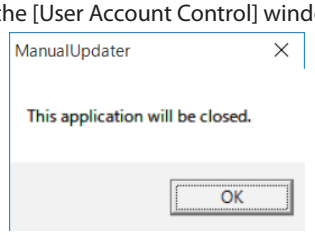
② **Click [Update].**

The update data is downloaded.

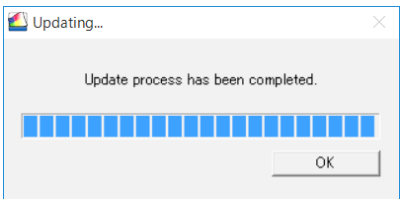


6 **Click [OK].**

When the [User Account Control] window appears, click [Yes] (or [Allow]).



7 **Click [OK].**



This completes the update of VersaWorks Dual to the latest version.

Printer Connection and Settings

You can connect up to four printers to a single computer.

Ethernet Connection (TCP/IP Connection)

Procedure

1. **Finish the preparations for connection on the printer, such as assigning an IP address to the print server installed in the printer (Roland-PrintServer or the like).**
   For information on how to set the IP address, refer to the documentation for the print server you're using.

2. **Make sure the power to the printer is switched on.**

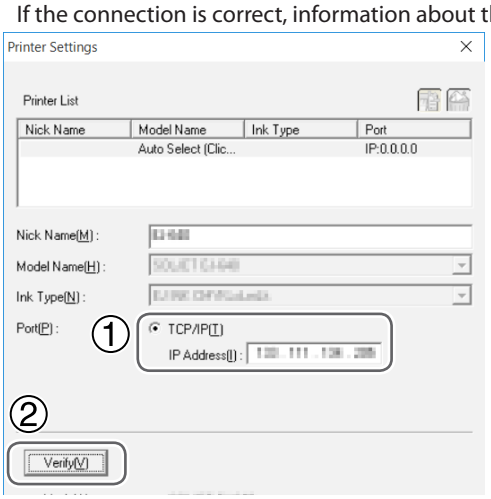
3. **Connect the printer and the computer (RIP server) by Ethernet.**

4. **Windows 10, 7: From the [Start] menu, click [All apps (or All Programs)] - [Roland VersaWorks Dual] - [Roland VersaWorks Dual] to start VersaWorks Dual.**

   Windows 8.1: On the [Start] screen, click . On the [Apps] screen, click the [Roland VersaWorks Dual]- [Roland VersaWorks Dual] to start VersaWorks Dual.

   The [Printer Settings] window appears. It appears only when starting up for the first time.

5. **Make the settings for the printer.**
   ① **Enter the IP address assigned to the printer.**
   ② **Click [Verify].**
   If the connection is correct, information about the printer you're using is displayed.



6 Apply the printer connected to VersaWorks Dual.

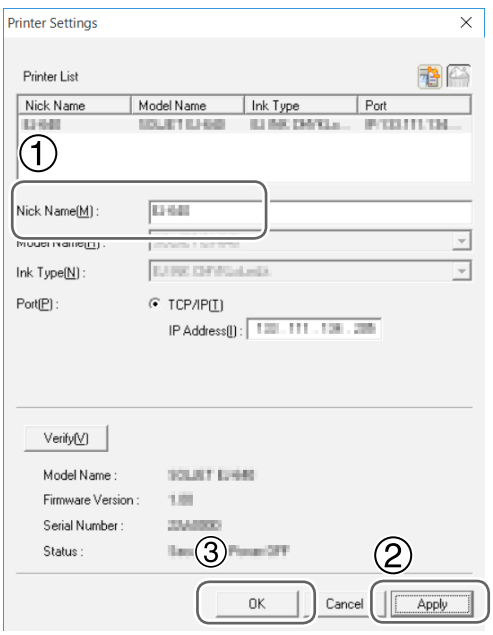
① Enter a [Nick Name] for the printer.

If you do not set a nickname, the model name is displayed.

② Click [Apply].

When the message [Do you want to install printer driver?] appears, click [Next].
When the [User Account Control] window appears, click [Yes] (or [Allow]).
When the [Add Printer Wizard] appears, click [Next].
The connected printer information appear in the [Printer List].

③ Click [OK].



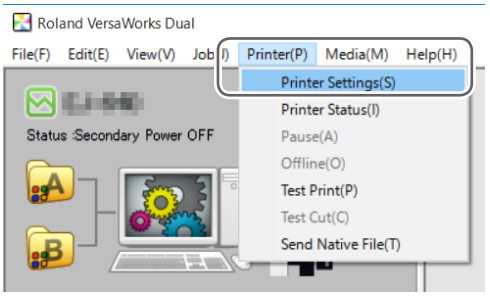
VersaWorks Dual is now ready for use.
To continue by connecting one or more additional printers, go on to P. 14, "When Connecting Multiple Printers"

When Connecting Multiple Printers

You can connect up to four printers to a single computer.
The explanations in this section assume that one printer is already connected, and describe how to connect one or more additional printers

Procedure

1 From the menu bar, click [Printer] - [Printer Settings].
"Printer Settings" window appears.



2 Make the settings for the printer.
① **Click** **.**
② **Choose [TCP/IP], and make the settings for the printers.**
☞ P. 12, "Ethernet Connection (TCP/IP Connection)"

3 To add more printers, repeat step 2.

4 When you're done making all the settings, click [OK].

VersaWorks Dual is now ready for use.

Making the Settings for Roland@NET

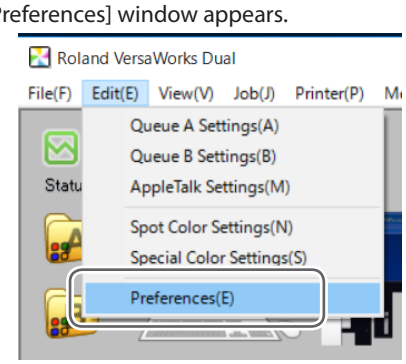
What is Roland@NET?

Roland@NET is a service that lets you obtain the latest information about products and software from Roland DG Corp. over the Internet. When VersaWorks Dual is set up to connect to Roland@NET, you are automatically notified when software updates become available. You can also download updated data.

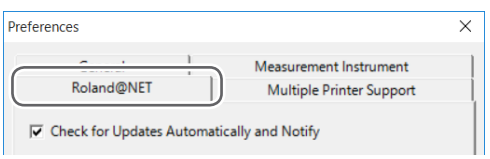
Making the Settings for Roland@NET

Procedure

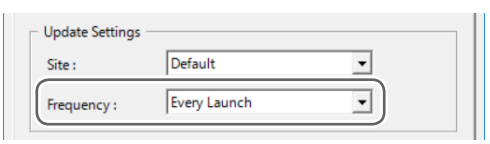
1 From the menu bar, choose [Edit], then click [Preferences].
[Preferences] window appears.



2 Click the [Roland @NET] tab, and select the "Check for the updates Automatically and Notify" check box.



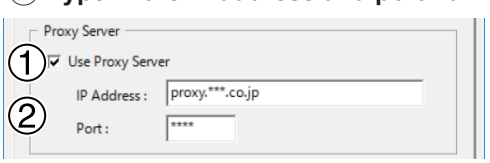
3 In the "Update Settings" field, select the "Frequency."



4 To use a proxy server, make the settings for proxy server.

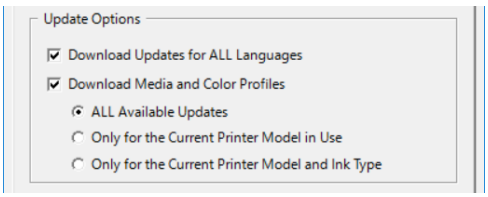
① Select the "Use Proxy Server" check box.

② Type in the IP address and port number.



5 Choose the "Update Options" field.

Choose what to download.



6 When you're done making all the settings, click [OK].

You are now done making the settings for Roland@NET.

Setting up the Client Computer

The computer for creating image files is called a client computer. In contrast to this, the computer where VersaWorks Dual is installed and set up is called the raster image processor (RIP) server. Connecting the client to the RIP server over a network lets you send printing data from the client to the RIP server. In other words, you can use the RIP server as a printer for the client. You can also combine the RIP server and client on a single computer. When the client and the RIP server are different computers, you need to install a printer driver on the client. Follow the steps below to install the printer driver.

Windows Client

Procedure

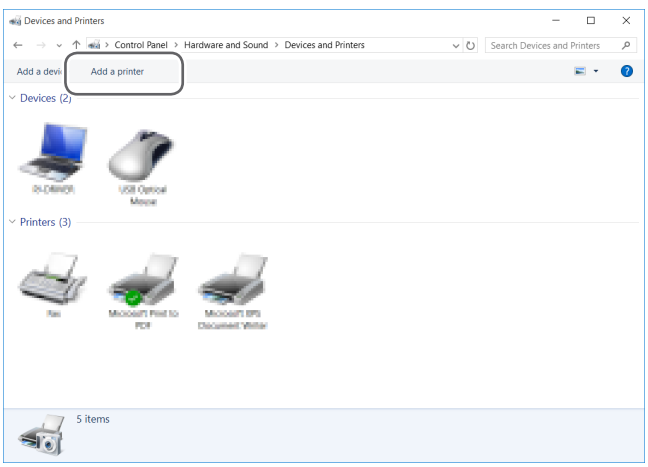
1. **Make sure the RIP server is running, then log on to an account with "Administrators" rights.**

2. **Windows 10: Right click the [Start] menu, and click [Control Panel]. Click [View devices and printers].**

   Windows 8.1: On the [Start] screen, click . On the [Apps] screen, click the [Control Panel]- [View devices and printers] to start VersaWorks Dual.

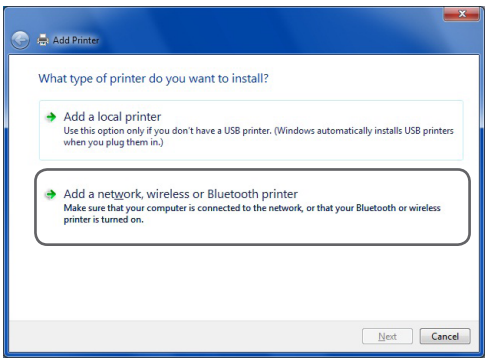
   Windows 7: From the [Start] menu, click [Device and Printers].

3. **Click [Add a printer].**

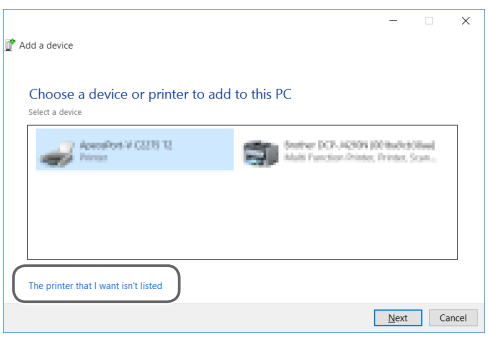


4 **Windows 7:** Click [Add a network, wireless or Bluetooth printer].

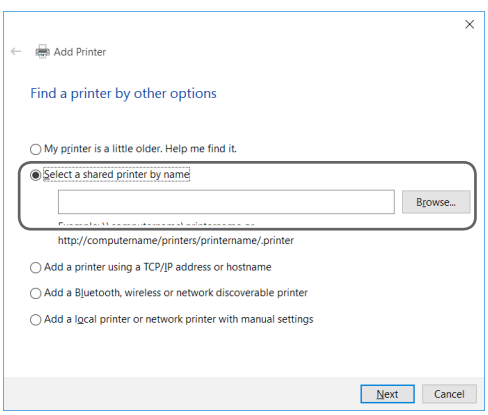
Windows 10, 8.1; this procedure does not appears. Proceed to the next step.



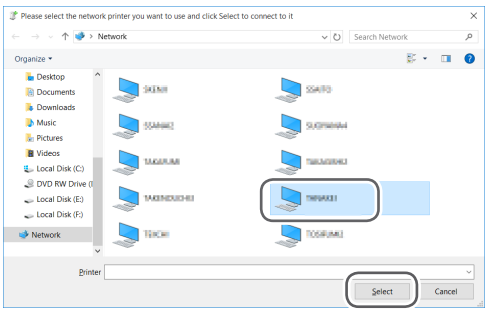
5 **Click [The printer that I want isn't listed].**



6 **Choose "Select a shared printer by name," and click [Browse].**

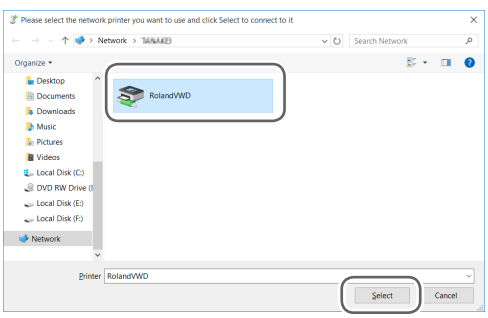


7 Choose [RIPserver's computer name], and Click [Select].

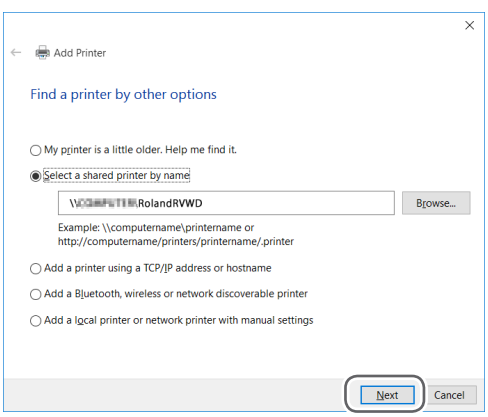


If you need to enter the User name and Password, enter the "User name and Password" for the RIP server computer.

8 Choose [RolandVW (the nickname of the printer you want to use for output)] and click [Select].

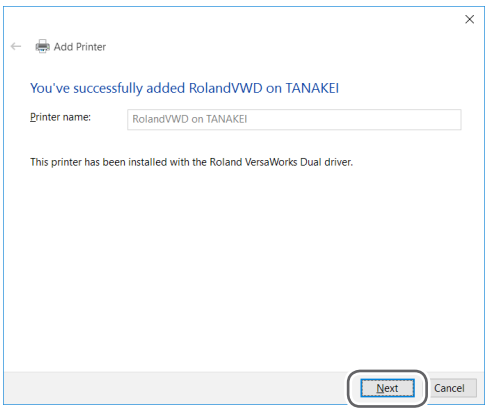


9 Click [Next].



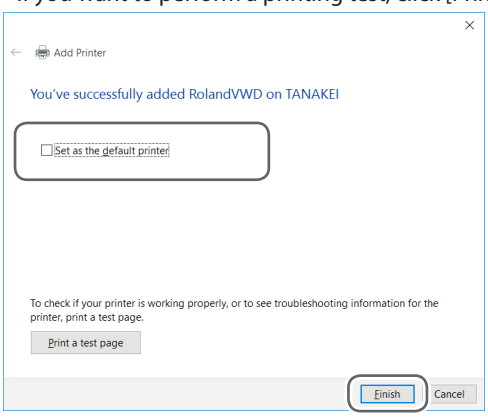
When the window confirming that you trust the printer appears, click [Install driver].
When the [User Account Control] window appears, click [Yes] (or [Allow]).

If the following window appears, the printer is added. Click [Next].



⑩ Click [Finish].

According to your situation, clear the "Set as the default printer" check box.
If you want to perform a printing test, click [Print a test page].



This completes the settings for the client. You can print from the program in the same way as with other printers.

Macintosh Client

Check This First

Before making the settings, check the following.

- The client is a Mac OS X (10.5 or later) machine.
- The RIP server is logging on to an account that has administrator rights.
- The printer and the computers (RIP server and client) are connected correctly and are all switched on.
- The printer settings have been made in the RIP server.
- The printer is in a state in which printing is possible.

Setup Method

If you register the RIP server as a network printer on the client, you can send data to the RIP server for it to print.

* The screens shown in this explanation are for Mac OS 10.5.Mac OS 10.6. The setting method is the same though there are some parts where externals of the screen are somewhat different form Mac OS 10.6 or later.

Procedure

1 Insert the Roland VersaWorks Dual DVD in the computer's DVD-ROM drive.

2 Copy the PPD file to the computer.

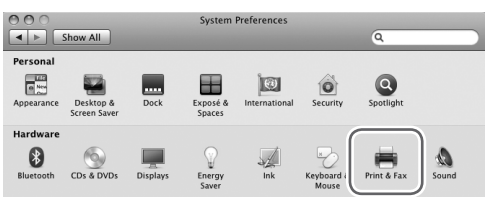
① Double-click the [VersaWorks Dual] icon on the desktop.

Mac OS X 10.9 or later: Double-click [For Macintosh] - [PPD File] - [OS10.9 or later] - [English].

Mac OS X from 10.5 to 10.8.5: Double-click [For Macintosh] - [PPD File] - [OS10.8 or ealier] - [English].

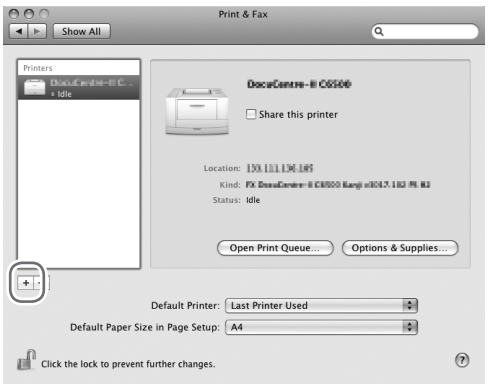
② Copy the "RDVERSAWD.PPD" file to the desired location.

3 Double-click [System Preferences] - [Print & Fax] folder.



The [Print & Fax] window appears.

4 **Click [+].**

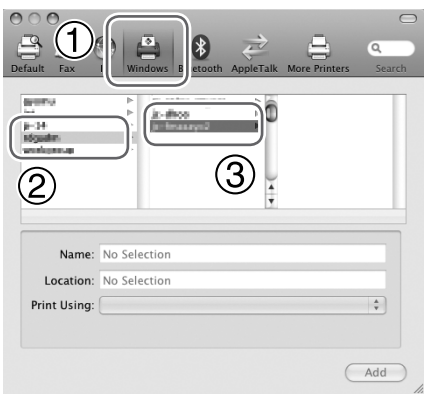


5 **Select the RIP server to connect.**

① **Choose [Windows].**

② **Choose the network group where the computer is connected.**

③ **From the list, choose the computer name of the RIP server.**



6 **Enter the username and password.**

① **Enter the username and password for the RIP server.**

② **Click [Connect].**

7 **Select VersaWorks Dual as a printer to be outputted.**

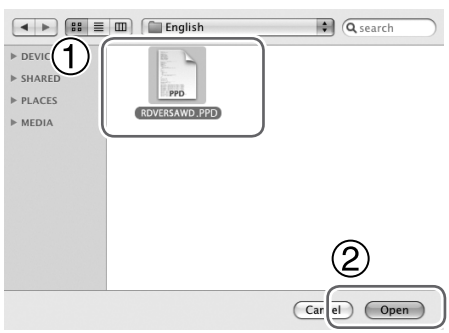
① **Choose [RolandVWD (the nickname of the printer you want to use for output)] from the list.**

② **Select [Other] in the [Driver] list.**

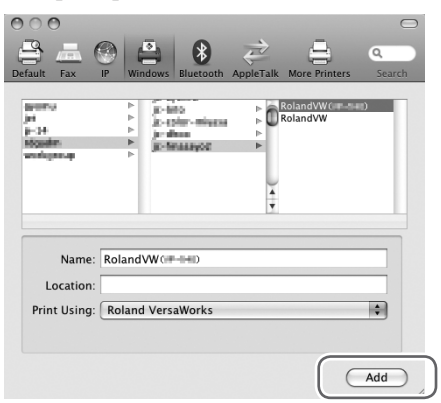
8 **Open the PPD file.**

① **Choose the "RDVERSAWD.PPD" file you copied in step 2.**

② **Click [Open].**



9 **Click [Add].**

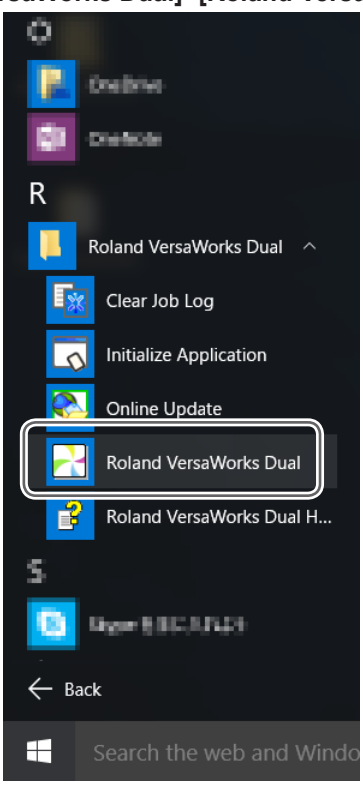


This completes the settings for the client. You can print from the program in the same way as with other printers.

Starting the Program

Windows 10, 7: From the [Start] menu, click [All apps (or All Programs)] - [Roland VersaWorks Dual] - [Roland VersaWorks Dual].

Windows 8.1: On the [Start] screen, click . On the [Apps] screen, click the [Roland VersaWorks Dual]- [Roland VersaWorks Dual].



Delete VersaWorks Dual

Delete VersaWorks Dual

1. Delete the program of VersaWorks Dual.

1. **Log on to Windows with an account with "Administrators" rights.**
   Shut down all other programs.

2. **Windows 10: Right click the [Start] menu, and click [Control Panel]. Click [Uninstall a program] (or [Programs and Features]).**

   Windows 8.1: On the [Start] screen, click . On the [Apps] screen, click [Control Panel] and then click [Uninstall a program] (or [Programs and Features]).

   Windows 7: From the [Start] menu, click [Control Panel], then click [Uninstall a program] (or [Programs and Features]).

3. **Select [Roland VersaWorks Dual], and click [Uninstall].**

4. **If the message "Are you sure you want to uninstall Roland VersaWorks Dual?" appears, click [Yes].**
   When the [User Account Control] window appears, click [Yes] (or [Allow]).

5. **If you're prompted to restart, click [Yes] and restart the computer.**

6. **Make sure the "Roland VersaWorks Dual" folder has been deleted.**
   ① **Double-click the hard-disk drive where VersaWorks Dual is installed.**
   ② **Double-click the "Program Files" folder ("Program Files (x86) for 64-bit OS) and make sure no "Roland VersaWorks Dual" folder is inside it.**

   If the "Roland VersaWorks Dual" folder has not been deleted, then delete it as follows.
   ① **Right-click [Roland VersaWorks Dual] folder, then click [Delete].**
   ② **If the message "Are you sure you want to move this folder to the Recycle Bin?" appears, Click [Yes].**
   When the [User Account Control] window appears, click [Yes] (or [Allow]).

2. Delete the driver for VersaWorks Dual.

1. **Windows 10: Right click the [Start] menu, and click [Control Panel]. Click [View devices and printers].**

   Windows 8.1: On the [Start] screen, click . On the [Apps] screen, click [Control Panel] and then click [View devices and printers].

   Windows 7: From the [Start] menu, click [Device and Printers].

2. **Right-click [RolandVWD], then click [Remove device] (or[Delete]).**

❸ **If a removal confirmation message appears, click [Yes].**

❹ **Click "Print server properties" with other printers (device) that existed in the list selected.**
When the [User Account Control] window appears, click [Yes] (or [Allow]).

❺ **Click the [Driver] tab.**
If the [Change Driver Settings] button appears, click the button.

❻ **Choose [Roland VersaWorks Dual], and then click [Remove].**

❼ **Choose [Remove driver and driver package], and click [OK].**

❽ **If you're prompted to confirm deletion, click [Yes].**

❾ **When the driver package information has been collected, click [Remove].**

❿ **When the driver package has been deleted, click [OK].**

3. Delete the port for VersaWorks Dual.

❶ **Click the [Ports] tab.**

❷ **Choose [VERSA-A].**
If two or more printers are connected, select all ports set for "Versa File Port."

❸ **Click [Delete Port].**

❹ **Click [Close].**

This completes deletion of VersaWorks Dual.

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