Roland



Installation Guide





Roland DG Corporation

R2-160425

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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].

🔀 Rola	nd Versa	Works Du	al			_			N N	
File(F)	Edit(E)	View(V)	Job(J)	Printer(P)	Media(/)	Hel	p(H)		
								Show Help		
Status	Not Co	monted						VersaWorks Dua	al Online(O)	
	.Not Co	nnecteu.			_	-		About Roland V	ersaWorks Dual(A)	
-A:	ר/	503	3				П			_

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].

0
Chebive
🔯 Cretos
R
Roland VersaWorks Dual ^
Clear Job Log
Initialize Application
Online Update
Deleged VersetWerks Dust
Roland VersaWorks Dual H
2
E Harr BBCARD
← Back
E Search the web and Windo

Installation Guide

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
Other requirements	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

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

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



Olick [Next].



6

6 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."

\mathcal{C}	CIICK	[ivext].	
Rol	and VersaWork	e Dual - InstallS	hield

🙀 Roland VersaWorks Dual - InstallShield Wizard	×
Customer Information enter your information.	
User Name: rdg Grganization:	
Roland DG	
InstallSheld () () () () () () () () () () () () ()	Cancel

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].

🕼 Roland VersaWorks Dual - InstallShield Wizard	\times
Printer Installation Select the Printer Installation Option.	
Install Printer?	
⊖ NO	
InstallShield	Cancel

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

🕼 Roland VersaWorks Dual - I	nstallShield Wizard	×
	InstallShield Wizard Completed	
	The InstallShield Wizard has successfully installed Roland VersaWorks Dual. Click Finish to exit the wizard.	
2	Printer installation process will followed by OK button if you chose to install printer. Please wait until the additional window closes complete the process.	e :0
	< <u>R</u> ack <u>Finish</u> Cancel	

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

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].



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

🕼 Roland	VersaWorks Dual Installer In	formation	\times		
⚠	You must restart your system for the configuration changes made to Roland VersaWorks Dual to take effect. Click Yes to restart now or No if you plan to restart later.				
	Yes	No			

This completes the installation.

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

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].

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

		×
Eil	ettings <u>H</u> elp	
Ŀ	to connect to Roland@NET	
	Check for updates	1
Det <u>http</u>	ills : //VersaWorks.roland.cojp:8080/update_info2/index4.html	

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].

Preferences	\times
Undate Settings	
Proxy Server Use Proxy Server IP Address proxy.***.co.jp Port : ****	
Update Options	
✓ Download Updates for ALL Languages	
✓ Download Media and Color Profiles	
 ALL Available Updates 	
C Only for the Current Printer Model in Use	
⊂ Only for the Current Printer Model and Ink Type	

9





b If the following window appears.

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

Click	[OK].	
	ManualUpdater	×
	Your software is up to date. No updates are currently available.	
	ОК	

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.

Select updates			×
proving updates are available. Please check providing and then select the items to install.	the Update Information before	e	
Roland VersaWorks Dual Application Program	3	3.5	ΜВ
Color Profiles	Details		МВ
Total :	3	3.5	ΜВ
Details : http://www.ht			
	Update	Cancel	

6 Click [OK].

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

ManualUpdater	>	<
This application v	vill be closed.	
	ОК]

Click [OK].

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

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

Ethernet Connection (TCP/IP Connection)

Procedure

- 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.
- Make sure the power to the printer is switched on.
- **6** Connect the printer and the computer (RIP server) by Ethernet.
- 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.

6 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.

P	rinter Settings			>	
	Printer List			F	
	Nick Name	Model Name	Ink Type	Port	I
		Auto Select (Clic		IP:0.0.0.0	
	Nick Name(<u>M</u>) :	12-640			ľ
	Model Name(<u>H</u>) :	505101-048		Ţ	I
	Ink Type(<u>N</u>):	LINE OF ALL	ALC: NO.	Ţ	I
	Port(P):	• TCP/IP(I)			
		IP Address() :	120.111.108.3	335	
(2				_
l	Verify[⊻]				

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]. $\overline{}$

③ Click [OK].

Verify/M Verify/M Verify/M Status: Status:	Printer Settings			×
Nick Name(M): Image: Status: Nick Name(M): Image: Status:	Printer List Nick Name	Model Name	Ink Type	Port
Ink Type(N): Pot(P): TCP/IP[] IP Address(I): III III III III III Verity(M) Model Name : Status : III Status : III Status : III Status : IIII Status : IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Nick Name(M):	[1:44]		Ţ
Port[E]: (* TCP/IP[[]) IP Address[]): 1 III III III Model Name : IIII Firmware Version : III Serial Number : IIII Status : IIII Status : IIII	Ink Type(<u>N</u>):	LUNC DOWNER	sel2.	Ţ
Verify[<u>V</u>] Model Name : CLET LANE Firmware Version : LANE Serial Number : CLET LANE Status : Lang (3) Part (2)	Port(P) :		100-111-108-3	
	Verify(<u>V</u>) Model Name : Firmware Version : Serial Number : Status :			2

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



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

VersaWorks Dual is now ready for use.

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

6)



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

Preferences	×
Roland@NET	Measurement Instrument Multiple Printer Support
Check for Updates Automati	cally and Notify

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

– Update Settings –		
Site :	Default	-
Frequency :	Every Launch	•

It use a proxy server, make the settings for proxy server.

(1) Select the "Use Proxy Server" check box.



	roxy Server		
(1)	Use Proxy Serv	er	
ĕ	IP Address :	proxy.***.co.jp	
(2)	Port :	***	



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

ОК	キャンセル

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

The computer for creating image files is called a client computer. In contrast to this, the computer where Versa-Works 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

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

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].





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

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



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





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



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

\mathcal{T} Please select the network printer you want to us	e and click Select to connect to it	×
← → ∽ ↑ 🍑 > Network	✓ Ø Search Network	٩
Organize *	g: • 💷	0
Desktop Documents Downloads Main Fotures Divideos Licasula (March)	CHAZ C	
DVD RW Drive () Local Disk (F) Network		
Printer	Select Cancel	

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

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

	V O Search Network	
Organize *	5.	
Desktop	1	
RolandWWD		
Downloads)	
> Music		
ዀ Pictures		
Videos		
Local Disk (C)		
@ DVD RW Drive ()		
DVD RW Drive ()		
DVD RW Drive () Local Disk (E) Local Disk (F)		
 ③ DVD RW Drive () → Local Disk (E) ⇒ Local Disk (F) ♦ Network 		
DVD RW Drive 0 Local Disk (E) Local Disk (F) Local Disk (F) Network		
S DVD TW Drive 0 ↓ Local Disk (0) ↓ Local Disk (0) ♥ Network		

Olick [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].



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].

	×
Add Printer	
You've successfully added RolandVWD on TANAKEI	
Set as the default printer	
To check if your printer is working properly, or to see troubleshootir printer, print a test page.	g information for the
Print a test page	
	Einish Cancel

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

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

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.



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



The [Print & Fax] window appears.

O Click [+].

Show All	Print & Fax	٩
Printers Docufiered in-ULE a Idle	DocuCentre-II Share this pr	i COSSOD inter
	Location: 100.111.134.145 Kind: FX BanaCarden in Status: Idle	C1800 Kanji x8017.182 M. KJ
	Open Print Queue.	. Options & Supplies)
0	Default Printer: Last Printer Used	\$
Default Paper Si	ze in Page Setup: A4	\$
Click the lock to prevent	further changes.	0

- **6** 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.

	Windows B etooth AppleTalk More Printers	Q Search
Bronnu Lu 19-34 Migadim worksproup		
2	(3)	
Name:	No Selection	
Location:	No Selection	
Print Using:		÷
	C	Add

- **6** Enter the username and password.
 - (1) Enter the username and password for the RIP server.
 - 2 Click [Connect].



- **Ø** 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.



B Open the PPD file.

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

2 Click [Open].

	English	\$ Q search
 DEVIC SHARED PLACES MEDIA 	RDVERSAWD.PPD	
		2
		Car el 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].



De	elete VersaWorks Dual		
1.	Delete the program of VersaWorks Dual.		
0	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].		
0	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]).		
6	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.		
0	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]).

- If a removal confirmation message appears, click [Yes].
- 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]).
- Click the [Driver] tab.If the [Change Driver Settings] button appears, click the button.
- Choose [Roland VersaWorks Dual], and then click [Remove].
- Choose [Remove driver and driver package], and click [OK].
- If you're prompted to confirm deletion, click [Yes].
- When the driver package information has been collected, click [Remove].
- III When the driver package has been deleted, click [OK].
- *3.* Delete the port for VersaWorks Dual.
 - **0** Click the [Ports] tab.
 - Choose [VERSA-A]. If two or more printers are connected, select all ports set for "Versa File Port."
 - **6** Click [Delete Port].
 - **6** Click [Close].

This completes deletion of VersaWorks Dual.

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