How To Install R

To use the Shimadzu gadgets, R version 3.2.0 or later is required. This document describes how to install R.

1. Install R

 Double-click [R-3.2.2-win.exe] in the [R_package] folder. The [Security warning] dialog will be displayed. Click [Run].



2. In the [Select Setup Language] dialog, select [English] and click [OK].

Select Se	tup Language	×	
18	Select the language to use during the installation:		
	English	\sim	
	OK Cancel		

3. The [R for Windows 3.2.2 Setup Wizard] dialog box appears, then click [Next].



4. A dialog to confirm the information will be displayed. Click [Next].



5. The [Select Destination Location] dialog is displayed. Leave the settings as they are and click [Next].

_i Set	tup - R f	or Windows 3.2	.2				-		×
Se	lect Des Where sl	tination Loca hould R for Wind	t ion ows 3.2.2 be	installed?					R
	1	Setup will instal	R for Window	vs 3.2.2 in	to the follo	wing folde	er.		
	To contin	nue, click Next. I	f you would lik	ke to selec	t a differer	t folder, o	dick Brov	wse.	
	C:\Prog	ram Files \R \R-3.	2.2				Bro	wse	
	At least	1.2 MB of free d	sk space is re	quired.					
					< Back	Next	>	Car	ncel

6. The [Select Components] dialog is displayed. Select [Install for user], select all check boxes, and click [Next].

Which components should be instal	lled?	
Select the components you want to install. Click Next when you are rea	o install; clear the components ady to continue.	you do not want t
User installation		
Core Files		65.7
32-bit Files		37.5
64-bit Files		38.8
Message translations		7.3
Current selection requires at least	150.2 MB of disk space.	

7. The [Startup Options] dialog box is displayed. Select [No (default)] and click [Next].

🛃 Setup - R for Windows 3.2.2	-	
Startup options		
Do you want to customize the startup options?		R
Please specify yes or no, then click Next.		
O Yes (customized startup)		
No (accept defaults)		
< Back	lext >	Cancel

8. The [Select Start Menu Holder] dialog box will be displayed. With the settings as is, click [Next].

🔀 Setup - R for Windows 3.2.2	-		×
Select Start Menu Folder Where should Setup place the program's shortcuts?			R
Setup will create the program's shortcuts in the following S	tart Mer	nu folder.	
To continue, click Next. If you would like to select a different folder,	click Br	owse.	
3	В	rowse	
Don't create a Start Menu folder			
< Back Nex	:t >	Car	ncel

9. The [Select Additional Tasks] dialog will be displayed. Select [Create a desktop icon], [Save version number in registry], [Associate R with extension .RData] check box, and click [Next].



10. Installation of R will start.



11. When the installation is completed, the [**Completing the R for Windows 3.2.2 Setup Wizard**] dialog will be displayed. Click [**Finish**].



2. Setting Path of Windows environment variable to Rscript.exe

1. Open the Control Panel and click on [System and Security].



2. Click on [System].



3. Click [Advanced System Settings].



4. In the [System Properties] dialog box, the [Advanced] tab is displayed. Click [Environment Variables...].

System Properties
Computer Name Hardware Advanced Remote
You must be logged on as an Administrator to make most of these changes.
Performance
Visual effects, processor scheduling, memory usage, and virtual memory
Settings
User Profiles
Desktop settings related to your logon
Settings
Startup and Recovery
System startup, system failure, and debugging information
Settings
Environment Variables
OK Cancel Apply

5. The [Environment Variables] dialog is displayed. Click [Path] and click [Edit...].

T GITTE TE	Value
PATH	D:\Users\; \AppData\Local\Pro
TEMP TMP	%USERPROFILE% \AppData \Local \Temp %USERPROFILE% \AppData \Local \Temp
	New Edit Delete
ystem variables Variable	Value
ystem variables Variable ComSpec FP_NO_HOST_C	Value C:\Windows\system32\cmd.exe NO
variable Variable ComSpec FP_NO_HOST_C JAVA_HOME NUMBER_OF_P	Value C:\Windows\system32\cmd.exe NO C:\Program Files\Java\jdk1.8.0_131 2

6. At the end of the variable value, enter ";C:¥Program Files¥R¥R-3.2.2¥bin¥x64" and click [OK].

Edit User Variable	—
Variable name:	PATH
Variable value:	N:C:\Program Files\R\R-3.2.2\bin\x64
\R-3.2.2\bin	OK Cancel

- NOTE: When the gadget starts for the first time, usually you automatically download the required R package and install it. At this time, connection environment to the Internet is necessary.
- NOTE: The gadgets have R package dependencies which will be downloaded automatic during gadget launch (Network access required),

Jun 2017 Edition: 1.2