# Installation Instructions for JMP Clinical 17 - Windows

These instructions describe the process for downloading and installing JMP Clinical 17 on your Windows desktop machine. These instructions include two major sections:

# 1 Download the Software

JMP Clinical 17 is downloaded using a utility program called the SAS Download Manager. You will first download and install the SAS Download Manager and then run the Download Manager to download the installation files for JMP Clinical as described in <u>"Step 1: Download</u> and Run the SAS Download Manager Application," p. 2.

The installation files are placed in a folder known as the SAS Software Depot.

### 2 Install the Software

Follow the instructions detailed in "Step 2: Install JMP Clinical Software," p. 12.

# Before installing JMP Clinical, you should note the following important items:

- A SAS software depot can be used by multiple users. If there are multiple JMP Clinical users at your site, either the site administrator or a designated user should download the software (either electronically or from the DVDs) to a single SAS software depot. This depot should be located on a network server that is accessible to every user. Registered users can then use that single depot to install the software on their local machines.
- You should keep at least one copy of your SAS software depot, in case you need to re-install the software again in the future.
- You must have 64 bit JAVA 8 or later installed on the 64-bit client machine before installing JMP Clinical. Software can be downloaded from the Oracle website (<u>https://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html</u>).

# **Description of Your Package**

You will receive an email listing your site's order number, an installation key code specific to this order, and contact information for SAS Technical support.

SAS Installation Key: Date: Space Required for SAS Software Depot:	November 18, 2022 904.5MB	
SAS Installation Representative	Email Address	Tech Support Site Number
Information for Tech Support Site 70297660:		
Site Name:	JMP Clinical 17 exp 2026	
Tech Support Site Number:	10,000	
Contracts Site Number: Operating System:	Microsoft® Windows® for x64	
Internal Reference:	JMP 17.0. Rev. IND 22w47	
	JMP170_0B5HJT_70297660_Win_	X64.txt
License File:		

# Step 1: Download and Run the SAS Download Manager Application

### You will NOT need to install the SAS Download Manager if:

Your IT administrator has already done so. You will need to know the location of the SAS software depot. You should skip Step 1 and proceed directly to <u>"Step 2: Install JMP Clinical Software</u>," p. 12.

### You will need to install the SAS Download Manager if:

- You are a single user of JMP Clinical software.
- You are an IT administrator managing the software for multiple users.

The email listing your site's order number and installation key code will also contain a link (circled below) to the SAS Download Manager. The SAS Download Manager application must be downloaded and used to generate a local SAS Software Depot before JMP Clinical can be installed.

#### Please follow the steps below.

Please do not forward this email. As the JMP administrator, you are the only person at your site authorized to download the software. Multiple downloads of this order are not possible. The set of files you download can be shared with authorized users for JMP software installation. The use of this software, including the number of allowed installations, is governed by the terms of your license agreement.

#### Downloading the SAS Download Manager.

Using the link below, download the SAS Download Manager.

http://www.sas.com/downloadmgr

The SAS Download Manager is the application you must use to download your JMP Software.

2

#### Using the SAS Download Manager to download your JMP software.

Start the SAS Download Manager when you are ready to begin downloading your software. You will need the following information:

- Order number: 0B5HJT
- SAS installation key: 3G7S-C8H5-ZHD1

This step creates a SAS Software Depot that contains the installation files for your software.

#### Distributing the SAS Software Depot.

You are now ready to distribute the set of downloaded files to authorized users within your organization. The set of files downloaded (Software Depot) includes the software installer and license file. Use this Depot for other authorized users at your site by placing it in a shared location. If you need to copy or move the downloaded files, make sure the Software Depot is copied in full.

#### Installing the software.

Authorized users in your organization can now install your software.

To launch the JMP Installation program from your SAS Software Depot, navigate to the proper location and use the command appropriate to your operating system

```
For JMP Clinical:
Windows: \JMP\JMP_Clinical\17_0\Windows\jmpclin_1700_win.exe
Macintosh: /JMP/JMP_Clinical/17_0/Macintosh/jmpclin_1700_mac.dmg
```

Please reference the special Administrator information page - http://www.jmp.com/administrator

If you have questions about using this software, please email support@jmp.com.

Click the link in step 1 of the emailed instructions (circled above) to open the Downloads window in your web browser.

A Click on the link to the SAS Download Manager (circled below).

SSAS S	IPPORT	All SAS 🔹	Q	R	2
SUPPORT / DOWNLO	ADS & HOT FIXES				
SUPPORT  Manage Tracks SAdministrators Security Bulletins License Assistance Manage My Software Account Output SAS System Software SAS System Software AMP Software Molicie Device Software Minitel Party Software Additional Products Hot Frees Knowledge Base	All Downloads Download Manager Version / Release • SAS 9 • SAS Download Manager • SAS 9 • SAS Download Manager Release 2.64 - JUN 2021 Mac, Windows, UNIX, z/OS			 	 

A window might open asking you to log on to your SAS Profile.

<u>S</u> sas
Sign In
L Username
Remember me
Next
OR
Create Profile
Forgot password?
Неір

- A Either log on to your existing SAS Profile or create a new Profile.
- Click on the link to the appropriate SAS Download Manager and select your Windows platform. In this example, we are installing 64-bit JMP Clinical 17 on a Windows 10 machine. Therefore, we chose Microsoft Windows for x64.

All Downloads

ł

Downloads

SAS Download Manager

Release 2.64 - JUN 2021 Mac, Windows, UNIX, z/OS

2

The SAS Download Manager is a Java-based client that can access the SAS software repository in order to download selected SAS orders. The JRE required by the SAS Download Manager is included with the download below and will be installed into a temporary directory. It is not necessary to download the application to the same location you intend to eventually install your SAS software order. To use the SAS Download Manager, click on the README link below in the file format of your choice and review the instructions. Click on the Request Download link to download the self-extracting file.

For more information about using the SAS Download Manager specifically for z/OS, see the documentation available at http://support.sas.com/documentation/installcenter/94/mvs/index.html.

Notes:

 This release of the SAS Download Manager can be used to download SAS Software orders for SAS 9.2, SAS 9.3, SAS 9.4, JMP software, and other SAS downloadable software.

 It is very important that you locate your original Software Order E-mail or contact your SAS Installation Representative at your site for the correct order and SAS Installation Key to download the software. You can NOT use the renewal order number. The renewal order is a license update and it cannot be used to download software.

To begin the download process, select the item in the table below which best meets your needs.

		SAS Download Manager				
Platform	Description	Request Download	Size	Uncompressed	Release Date	ReadME
64-bit enabled AIX	SAS Download Manager	esdclient94566r64xxweb1	161MB	607MB	2021-06	pdf   txt
64-bit enabled Solaris	SAS Download Manager	esdclient94566s64xxweb1	67MB	607MB	2021-06	pdf   txt
HP-UX IPF	SAS Download Manager	esdclient94566h6ixxweb1	126MB	607MB	2021-06	pdf   txt
Linux for x64	SAS Download Manager	esdclient94566laxxxweb1	62MB	607MB	2021-06	pdf   txt
Macintosh	SAS Download Manager	esdclient_04566_mac_xx_web_1.dmg	66MB	607MB	2021-06	pdf   txt
Microsoft® Windows® for x64	SAS Download Manager	esdclient94566wx6xxweb1.exe	46MB	607MB	2021-06	pdf   txt
Solaris for x64	SAS Download Manager	eedelient_04566_eex_xv_web_1	05MB	607MB	2021-06	pdf   txt
Windows	SAS Download Manager	esdclient_94566winxxweb1.exe	46MB	607MB	2021-06	pdf   txt
z/OS	SAS Download Manager	esdclient_94566mvsxxweb1.zos	18MB	607MB	2021-06	pdf   txt

Click the link in the Request Download column to request the download for the desired platform.

AS License Agreement for Download
SAS Institute Inc.
License Agreement for Corrective Code or Additional Functionality
PLEASE CAREFULLY READ THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT ("AGREEMENT"). BY ACCEPTING THIS AGREEMENT AND/OR USIN THE CODE, AS DEFINED BELOW, YOU, ON BEHALF OF CUSTOMER, AS DEFINED BELOW, ARE AGREEING TO THESE TERMS AND SAS, AS DEFINED BELOW, WILL AUTHORIZE YOU TO DOWNLOAD THE CODE. YOU REPRESENT AND WARRANT THAT YOU HAVE FULL AUTHORITY TO BIND CUSTOMER TO THIS AGREEMENT. YOU DO NOT AGREE TO ALL OF THE TERMS OF THIS AGREEMENT, DO NOT ACCEPT THIS AGREEMENT OR ATTEMPT TO DOWNLOAD THE CODE.
You are downloading software code ("Code") which will become part of a software product ("Software") that is currently licensed from SAS Institute Inc. or one of its subsidiaries ("SAS") under a separate software license agreement ("Software License Agreement"). The legal entity that entered into the Software License Agreement with SAS is defined as "Customer." The Code is designed either to correct an error in the Software or to add functionality to the Software. The Code is governed by the Software License Agreement and this Agreement. If you are not an authorized user under the Software License Agreement, you may not download the Code.
In addition to the terms of the Software License Agreement the following terms apoly to
Accept Do Not A

You must read and accept the SAS License agreement to proceed further.

# Accept to proceed.

The SAS Download Manager application is downloaded into the Downloads folder of your computer.



# Click Run.

A window asking you to allow the SAS Download Manager to modify your computer will open.





A window asking you to launch the SAS Download Manager will open.

Click Run.

A window asking you to specify the language of your installation will open.

🧕 Choose Language	×
Select a language in which to view the SAS Download Manager.	
English	$\sim$
OK Cancel	

A Select English and click OK.

 $^{\circ}$  Enter your order number and installation key (from the email) in the text fields.

			X
			P
Paste From	n Clipbo	bard	
	Paste Fron	Paste From Clipbo	Paste From Clipboard

Note: These fields may already be populated if you have downloaded previous JMP orders. Clear the fields and enter the values from the new software order email you received for JMP Clinical 17.

Click Next.

 $\mathcal{T}$  Examine the order details.

specity order	Details			
future track	cription and add notes for this order to aid with ng.		- Switch	111
You must insta creating a SAS Review the cor and notes to d	I your software from a SAS Software Depot, and thi Software Depot or adding software to one from me tents of the order you are working with. You can cre fferentiate this order from others in your SAS Softw	s is the fir edia you f eate a cus are Depo	st step in have crea tom desc t.	ted. criptior
Order number:	AND DOLLARS AND			
Description:	JMP Clinical 17			
Notes:				Ċ
Click to see the	contents of your order that correspond with the SA	S Product	ts to Inclu	<u>ide</u>

Click Next.

SAS Download Manager		<u></u>		×
Specify Order Options				00
Specify the contents of the order			-	
Include complete order contents				
Include all the products that come with th	is order. This is the sug	gested o	ption.	
Subset order contents				
Include only selected products based on a platforms/operating systems, products, ar	any combination of sel d languages.	ected		

A Make sure that **Include complete order contents** is selected.

Click Next.

A Specify where the software depot is to be installed.

By default, the software depot is installed to the C:\SAS Software Depot directory. If this directory does not exist, it is created for you. You can accept the default location or specify an alternate location.

A If prompted, click Yes to create a directory for the Software Depot.

Select an	Option X
?	The directory does not exist. Would you like to create it?

 $\mathcal{A}$  Review the install information.

Confirm the following information.	
When you click Download, the SAS Down requested software from the Internet and	load Manager will start downloading the add it to the specified SAS Software Depot.
You are creating a new SAS Software Dep	pot.
SAS Software Depot location:	C:\SAS Software Depot
Order number:	(Miles)
Order description:	JMP Clinical 17
Disk space available (MBs):	64,866.0
Disk space required for order (MBs):	904.5
Number of files to be downloaded:	1
Number of hot fixes to be downloaded:	0
Print	

A Click Back if you need to make any changes. Otherwise, click Download.

The download process begins. You must wait for this process to complete.

2 SAS Download Manager			_		~
Download in Progress					
Software download in progres	<b>SS</b> .				
To stop downloading software, so to resume the downloading proc	elect the Stop Do ess the next time	wnload Proc you start the	ess button. Y SAS Downlo	ou will b ad Mana	e able ger.
	8%				
Estimated time remaining: 7 minu	utes, 37 seconds				
Download Status		File Extr	action Status		
Downloaded: 158.7 of 900.	0 MB	Extract	ed: 0.0 of 904	4.5 MB	
Rate: 4.1 MB/sec		Rate:	0.0 KB/se	c	
11:01:34]: Starting download of file 1 of 1	files				
Halo	e Back	Step Dour	load Process		in cal

When the download process is complete, the Next button is surfaced.

S	SAS Download Manager			<u> </u>		×
D	ownload Complete					DO
	Software download is complete.				( Section of the sect	and B
Th	e software has been successfully downl ntinue with your deployment.	oaded. Th	ie next wizi	ard dialog pr	ovides de	etails to
		100%				
То	tal time: 7 minutes, 52 seconds					
Ģ	Download Status Downloaded: 900.0 of 900.0 MB Rate: 0.0 KB/sec	D	File Extra Extracte Rate:	action Status ed: 904.5 of 9 0.0 KB/sec	04.5 MB	
[11 [11 [11 [11 [11 [11	101:34]: Starting download of file 1 of 1 files 105:22]:Finished download of file 1. 105:22]: Starting extraction on file 1 of 1 files 105:37]:Finished extraction on file 1 105:37]: Creating SAS Software Depot 105:38]: There are no hot fixes to download. 105:38]: Finished!					
	Help		< Ba	Next >	Ca	ancel

Click Next.

SAS Download Manager			-		×
Download Complete					100
Software download is complete.				-	11.5
You can print these instructions using	the Print button be	elow.			
11:41:27 AM Tuesday, December 6, 2022					
You have successfully downloaded order instal JMP Clinical. You are now ready to dis your organization. The set of files download file. Use this Software Depot for authorized the Software Depot is copied in full.	JMP Clinical 17 tribute the set of down ed (Software Depot) in users at your site by p	cont nloaded files to a ncludes the softv lacing in a shared	aining fi uthorize vare inst locatior	es needed d users wit aller and lk n. Be sure t	to thin cense that
To launch the JMP Clinical installation prograi listed below and use the command appropri	m from the Software D ate to your operating s	)epot, navigate t system.	o the pr	oper locat	ion
Software Depot Location: C:\SAS Software	re Depot\				
Windows: <software depot="">\JMP</software>	UMP_Clinical\17_0	\Windows\jm	oclin_	1700_wi	n.exe
Macintosh: <software Depot&gt;/JMP/JMP_Clinic</software 	al/17_0/Macintosh	/jmpclin_170	0_ma	.dmg	
For installation and deployment opti https://www.jmp.com/administrator.	ons, refer to the JM	IP Deploymen	t Guide	e at	
Print					
Help		< Back	Finish		incel

A Click Finish.



A Click Finish.

A Proceed to "Step 2: Install JMP Clinical Software," p. 12.

# Step 2: Install JMP Clinical Software

# Step 2a: Determine the location of the SAS Software Depot containing the JMP Clinical software to be installed.

By default, the location of the depot is C:\SAS Software Depot.

## Step 2b: Open the SAS Software Depot.

<sup>^</sup> Navigate to C:\SAS Software Depot\JMP\JMP Clinical\17 0\Windows.



A Right-click on the JMP Clinical Installer (circled above) and select Run as Administrator.

A Proceed to Step 2c.

# Step 2c: Installation

Click Yes to allow the installer to proceed.



JMP Clinical 17 requires Microsoft .NET Framework 4.8 or higher. If this software is not installed on your machine, you will be prompted to let JMP Install it. If prompted, click **Yes** 

Question		×
?	JMP Clinical 17 requires that Microsoft .NET Framework version 4.8 be installed. A check of the Windows Registry shows that .NET Framework 4.8 is not yet installed on this machine. Note that the installation of the .NET Framework 4.8 can be lengthy.	
	Click "Yes" to have JMP install .NET Framework 4.8 for you.	
	Click "No" to have JMP skip the installation of .NET Framework 4.8. Clicking "No" stops the JMP installation and you will be unable to run JMP until .NET Framework 4.8 is properly installed.	
	Do you want JMP to install .NET Framework 4.8?	

A Click Next to start the installer.

JMP Clinical 17 - InstallShield	Wizard	×
ځ	JMP Clinical 17	
	It is recommended that you close all programs now before continuing with the installation of JMP Clinical 17. Please close programs, then click Next to continue.	
	< Back Next > Cancel	

A Specify the location for your software and click Next.

JMP Clinical 17 - InstallShield Wizard	×
Choose Destination Location	
Select folder where setup will install files.	
Setup will install JMP Clinical 17 in the following folder.	
To install to this folder, click Next. To install to a different folder, select another folder.	click Browse and
Destination Folder	
C:\Program Files\SAS\JMPClinical\17	Browse
InstallShield	
< Back	Next > Cancel

A If you plan to connect to SAS software, check the box and click Next. If not, just click Next.

1P Clinical 17 - InstallShield Wizard	
Select Features Select the features setup will install.	
Select the features you want to install, and desel	ect the features you do not want to install. Description Required only if you will be connecting to SAS for analysis.
1.19 GB of space required on the C drive 62.27 GB of space available on the C drive stallShield	
	< Back Next > Cancel

The installer is ready to begin.

JMP Clinical 17 - InstallShield Wizard	×
Ready to Install the Program	
The wizard is ready to begin installation.	
Click Install to begin the installation.	
If you want to review or change any of your installation settings, c exit the wizard.	lick Back. Click Cancel to
InstallShield	
< Back	nstall Cancel

# Click Install.

The Installer begins.



A Check the box to install a desktop shortcut, if desired. Click Finish to complete the installation.



You may be prompted to restart your computer.

JMP Clinical 17 - InstallShiel	d Wizard
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed JMP Clinical 17. Before you can use the program, you must restart your computer. () Yes, I want to restart my computer now. (i) No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup.
	< Back Finish Cancel

A If prompted, indicate when you want to restart your computer and click Finish.

# Step 2d: Verify that JMP Clinical has been successfully installed.

You must restart your computer before proceeding.

<sup>∽</sup> Click Start > All Programs > JMP 17 > JMP Clinical 17 to open JMP Clinical.

The first time you open JMP Clinical, you might be asked to register your software. Follow the instructions to register your software.

➡ JMP Registration	$\times$
Thank you for licensing JMP	
Please register your software at www.jmp.com/register	er.
Register Now Wait to Regist	er

You will be asked to select a configuration.

, select a com	iguruun ,
Configuration:	Default ~
OK	Cancel

A Select Default and click OK.

The Clinical Main Window will open. All JMP Clinical processes can be run from the Main Window. You will be prompted to add a study.

Click Add sample study.

🙀 ЈМР С	linical Main Window - Default - JMP Clinical [2]			×
pooq	Studies			
				?
Studies				
<b>:S</b>	Name ~			
Reviews				
223				
Settings				
3-				
		JMP Clinical	×	
		Welcome to JMP Clinical! No studies are available for this		
		below. 'Add sample study' will add a sample study using data		
		delivered with JMP Clinical. 'Add study' will let you select dat from your own folders. You can also add studies using the Stud	a Iv	
		Manager once you close this dialog. The Study Manager help	.,	
		and using studies.	ng,	
IMP		Add sample study. Add Study.		
		Producting and		
?	1	Close	e	
Help				

Add sample study... to add the included Nicardipine study.

A window appears telling you the study is being added.



Once the study has been added, windows appear telling you the pre-study variables and variable usage information are being generated.



When these processes are complete, the Nicardipine study appears in the study list and is set as the current study.

🚉 ЈМР С	Clinical Main Window - Default - JMP Clini	cal		$\times$
0000	Studies			
È	🌌 🗓 I 😏 🔊 🛤 式 🗄 I	×		?
Studies		<ul> <li>Nicardipine</li> </ul>		
Reviews Reviews Settings	Name  Varne Nicardipine	Indication: Description: Creation: Last Update: Last Access: Snapshot Number SDTM Path: Events (3): Findings (3): Interventions (2): Special (3): Size on Disk (MB):	12/06/2022 1:23:14 PM (imptest) 12/06/2022 1:23:14 PM (imptest) 0 <u>C:\ProgramData\SAS\JMPClinical\17\Clinical\Sample Data\Nicarc C:\ProgramData\SAS\JMPClinical\17\Clinical\Sample Data\Nicarc AE DS MH EG LB VS CM EX ADSL DM SV 2.27</u>	
JMP P Help		< Currently active stu	Jdy.	ipine

You should run at least one process (**Demographics Distribution**, for example) to verify successful installation.

- A Click the "Reviews" button in the JMP Clinical Main Window.
- A Click the Start new Review button at the top of the window.
- A Click Demographics Distribution in the Select Reports... window, and click OK.