

# How To Install PDM Standard and Professional Client 2024

TITLE:	How To Install PDM Standard and Professional Client 2024
DATE:	September 2023
SUBJECT:	PDM client install
ABSTRACT:	Comprehensive guide on installing the PDM client for SOLIDWORKS 2024



This guide is written for users of both SOLIDWORKS PDM Standard and Professional. This guide cannot be used to install versions before 2016 of PDM because the process has changed. For more information about installing earlier versions of our PDM software, please see our <u>Help Center</u>.

A SOLIDWORKS PDM vault is used to manage documents. A SOLIDWORKS PDM Client is the software installed on a computer that will allow access to the vault. After the client software is installed, you can create a local vault view to connect and access documents located in the vault.

This is not a troubleshooting guide. If you have any technical issues with SOLIDWORKS, please contact <u>Hawk Ridge Systems technical support</u>.

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### **Before Installation**

Hawk Ridge Systems highly recommends taking a moment before installing SOLIDWORKS and checking that you are ready to load your new software. First, check links to ensure <u>minimum system requirements</u> and <u>video card</u> compatibility are met. Also, confirm that the hard drive has enough space to have at least 15% free space after the full installation. Back-up data such as any shared Toolbox library, Design Library, Template files, or a data management vault. As always, verify workmates, customers, or vendors are all on the same version of SOLIDWORKS. Older versions of SOLIDWORKS cannot open files from newer versions.

Starting with PDM 2017 and continuing with PDM 2024, the client and server installation must be versions of the same release year. This is a change from previous years, which required that the client and server installation were the same year AND service pack. Verify that the PDM Server components are the 2024 version before proceeding with the 2024 PDM Client installation.



# **PDM Client Installation**

- 1. From your SOLIDWORKS DVD or full download, double-click on Setup.exe.
- 2. Specify the "Install on this computer" option in the Installation Manager and click "Next".

SOLIDWORKS 2024 PR1 Installation Manager	:
<b>35 SOLID</b> WORKS	202
Welcome to the SOLIDWORKS Installation Manage	er
SOLIDWORKS 2024 PR1	
Specify the type of installation:	
Install on this computer	
Create an administrative image to deploy to multiple computers	
Install server components     Download and chare all files. Create individual installs or administrative in	mages on multiple machines with a single
download.	nages on multiple machines with a single
	Image courtesy of Square Robot, Inc
X ?	>
Cancel Help	Next

3. Installing the PDM Client does not require a serial number for either PDM Standard or PDM Professional. Click "Next" to continue to the "Product Selection" page.



4. On the "Product Selection" page, select SOLIDWORKS PDM Client from the list. Note that other products may be installed at the same time as the PDM client.

Proc	luct Selection		
Select	products to install.		
SOL	DWORKS Products		
•	SOLIDWORKS Languages	-	
	eDrawings (595 MB)		
	SOLIDWORKS File Utilities (31 M8)		
	SOLIDWORKS Composer Player (515 MB)		
+	SOLIDWORKS Manage Client (695 MB)		
	SOLIDWORKS PDM Client (891 MB)		
	3DEXPERIENCE Marketplace (2 MB)		
	3DEXPERIENCE Exchange for SOLIDWORKS (2 MB)		
>	API Tools		
	Required system components will be installed (174 MB): Check For Updates, Microsoft C++ 2022	+	
Inst	all SOLIDWORKS PDM Client 2024 PR1		
SO SO	.IDWORKS PDM is data management software. This installs the client to access and administer .IDWORKS PDM vault(s).	-	
	Estimated space required for installation	13 GB	

5. Click "Next" to reach the "Summary Page".



6. Select "Change" next to the "SOLIDWORKS PDM Options" section.

Summary	
✓ Products	Change Ø
Note: Required system components will be installed (174 ME 2022 Redistributable (x64), Microsoft C++ 2022 Redist Framework 4.8.	I): Check For Updates, Microsoft C++ ributable and Microsoft .NET
Download Options Background Downloader is on (	Change Ø
Installation Location	Change Ø
SOLIDWORKS PDM Options	<u>Change</u> Ø



7. Specify whether you would like to install the PDM Standard or PDM Professional package, the client type you would like to install, and any necessary add-ins from the list. Click "Back to Summary".

r PDM Product	
IDWORKS PDM Standard	
ct this if you have licenses for SOLIDWORKS PDM Standard	
IDWORKS PDM Professional	
ct this if you have licenses for SOLIDWORKS PDM Professional or SOLIDWORKS Manage	
r PDM Client Type	
IDWORKS PDM CAD Editor	
IDWORKS PDM Contributor	
IDWORKS PDM Viewer	
r Add-ins	
osoft Office Integration	
IDWORKS Add-in	
tSight Add-in	
	LIDWORKS PDM Standard ect this if you have licenses for SOLIDWORKS PDM Standard LIDWORKS PDM Professional ect this if you have licenses for SOLIDWORKS PDM Professional or SOLIDWORKS Manage r PDM Client Type LIDWORKS PDM CAD Editor LIDWORKS PDM CAD Editor LIDWORKS PDM Contributor LIDWORKS PDM Viewer r Add-ins rosoft Office Integration LIDWORKS Add-in ftSight Add-in



8. Accept the terms and conditions and click "Download and Install/Install Now" to begin the installation.

SOLIDWORKS		2
Summary		
This is a new installation of 2024 PR1.		
✓ Products	Change Ø	
2022 Redistributable (xb4), Microsoft C++ 2022 Redistributable and Mic Framework 4.8.	rosoft .NET	
2022 Kedistributable (xb4), Microsoft C++ 2022 Kedistributable and Mic Framework 4.8.      Download Options Background Downloader is on ①	Change Ø	
2022 Redistributable (xb4), Microsoft C++ 2022 Redistributable and Mic Framework 4.8.      Download Options Background Downloader is on      Installation Location	Change Ø	
2022 Redistributable (xb4), Microsoft C++ 2022 Redistributable and Mic Framework 4.8.      Download Options Background Downloader is on ①     Installation Location     SOLIDWORKS PDM Options	Change Ø Change Ø Change Ø	
2022 Kedistributable (xb4), Microsoft C++ 2022 Kedistributable and Mic Framework 4.8.      Download Options Background Downloader is on      Installation Location     SOLIDWORKS PDM Options     Product: SOLIDWORKS PDM Professional     Given Time SOLIDWORKS PDM CAD Editor	Change Ø Change Ø Change Ø	,



# **Adding The Vault View**

Once the Client component has been installed, a "vault view" will need to be created to access the files in the vault. To do this:

- 1. Go to Start > All Programs > SOLIDWORKS PDM > View Setup.
- 2. Click "Next", select the appropriate Archive server, and click "Next" again.

Select server Select archiv Select one from the list	s or more archive servers t t below and press Next.	hat contain	the vault(s) you	want to attach	×
Name	Status Not connected Connected Not connected	Port 3030 3030 3030	Version 16.03.0064 17.02.0063 17.04.0083	Type Broadcast Broadcast Broadcast	
Add	Update		< Back	Next >	Cancel

Note that if your Archive server is not shown in the list, you may have to manually type it in using the "Add" button. Please see your PDM administrator if you are not sure which server to add.

3. Select your vault and click "Next".



- 4. Specify the location for the vault view, and whether you would like to install the vault view for only your Windows profile or for all Windows profiles on this computer.
  - a. Unless you have different users sharing the same machine, it is usually recommended to select the "For all users on this computer" option.
  - b. It is recommended to place the vault on or close to the root directory of a drive, to avoid potential issues with file path length.

Select location	x
Select location Choose how you want to attach your file vault views and press Next to continue.	Ż
Attach location	
The file vault views will be created in the following location:	_
Browse	
Attach type	
Make the local views accessible:	
Only for me	
<ul> <li>For all users on this computer (requires local administrator rights)</li> </ul>	
< Back Next > Ca	ncel

5. Click "Next" and then "Finish".