

How To Install PDM Standard and Professional Client

TITLE:	How To Install PDM Standard and Professional Client
DATE:	September 2024
SUBJECT:	PDM Client Install
ABSTRACT:	Comprehensive Guide on Installing the PDM Client for SOLIDWORKS



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 contact support.

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 these links to ensure <u>minimum system</u> requirements and video card 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, 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. Before installing the PDM Client, verify that it is the same year as the PDM Server components before proceeding.



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 2025 PR1 Installation Manager	_	
35 SOLIDWORKS		2025
Welcome to the SOLIDWORKS Installation Manager SOLIDWORKS 2025 PR1		
Specify the type of installation:		
 Install on this computer Create an administrative image to deploy to multiple computers Install server components Download and share all files. Create individual installs or administrative images on multiple machin download. 	es with a sin	gle
Image courtesy of Bowhead Corp.		> 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.

SOLIDWORKS 2025 PR1 Installation Manager	71 <u>-</u> 71	
S SOLIDWORKS		20
Product Selection		
Select products to install.		
SOLIDWORKS Products		
SOLIDWORKS Languages eDrawings (599 MB) SOLIDWORKS File Utilities (31 MB) SOLIDWORKS File Utilities (31 MB) SOLIDWORKS Composer Player (520 MB) SOLIDWORKS Manage Client (665 MB) SOLIDWORKS PDM Client (601 MB) 3DEXPERIENCE Marketplace (2 MB) 3DEXPERIENCE Exchange for SOLIDWORKS (2 MB) API Tools Required system components will be installed (65 MB): Check For Updates, Microsoft C++ 2022 Install SOLIDWORKS PDM Client 2025 PRI SOLIDWORKS PDM is data management software. This installs the client to access and administer SOLIDWORKS PDM vault(s).	* *	
Estimated space required for installati Does not include the size of any c		
X ?	<	>
Cancel Help	Back	Next

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



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

S SOLIDWORKS	20
Summary	
This is a new installation of 2025 PR1.	
✓ Products	Change Ø
Note: Required system components will be installed (65 MB) 2022 Redistributable (x64), Microsoft C++ 2022 Redist 17 for SQL Server.	tributable and Microsoft ODBC Driver
Download Options Background Downloader is on Installation Location	Change Ø
SOLIDWORKS PDM Options	

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	
ect this if you have licenses for SOLIDWORKS PDM Professional or SOLIDWORKS Manage	
r PDM Client Type	
IDWORKS PDM CAD Editor	
JDWORKS PDM Viewer	
r Add-ins	
rosoft Office Integration	
IDWORKS Electrical 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 ar PDM Client Type LIDWORKS PDM CAD Editor LIDWORKS PDM CAD Editor LIDWORKS PDM Viewer ar Add-ins crosoft Office Integration LIDWORKS Add-in LIDWORKS Electrical Add-in



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

DLIDWORKS 2025 PR1 Installation Manager	72	
solidworks		2025
Summary		
This is a new installation of 2025 PR1.		
✓ Products	Change	0
Note: Required system components will be installed (6: 2022 Redistributable (x64), Microsoft C++ 2022 F 17 for SQL Server. Download Options Background Downloader is on ①		0
Installation Location	Change	
V SOLIDWORKS PDM Options	<u>Change</u>	
Product: SOLIDWORKS PDM Profes		More
Client Tune: SOLIDWORKS PDM CAD F	ditor Estimated installation size: 1.1 Estimated download size: 49	
K ? Icel Help	Sack Download	d and Install



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.

Æ	r ver(s) ore archive servers t w and press Next.	hat contain	the vault(s) you	want to attach	×
	Status Not connected Connected Not connected	Port 3030 3030 3030	Version 16.03.0064 17.02.0063 17.04.0083	Type Broadcast Broadcast Broadcast	
	 		< 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	
 For all users on this computer (requires local administrator rights) 	
< Back Next > Ca	ncel

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