# Install SQL Server 2017

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#### <u>Summary</u>

This document instructs you on how to install SQL 2017.

#### Table of Contents

- Run SQL Server Setup Installer
- Move Database Files
- Attach Database Files

#### Before you Begin

- Make sure the Windows account you are logged into has Administrator privileges

   Check Administrator Privileges if you are unsure.
- 2. IMPORTANT: Make sure Windows 10 is fully updated before installing MyoVision.
  - To check if you are fully updated, go to the Microsoft support article here: https://support.microsoft.com/en-us/help/4027667/windows-10-update
- 3. Download the latest MyoVision installer at https://www.myovision.com/download.html
- 4. If you are running an older version of SQL Server and are trying to upgrade to SQL Server 2017, see our support article Upgrade to SQL Server 2017

## How to Install SQL Server 2017

#### 1. Run SQL Server Setup File

- Navigate to C:\WinScang8\SSE (Do not use SSE2014). Right-click on "SETUP.EXE" and select "Run as administrator"
  - If you do not have the SSE Folder, update your software first
    - Not sure how? See our support article Updating Your MyoVision Software

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^	1033_ENU_LP	WindowsXP-KB968930-x86
Support -	PCUSOURCE	
	redist	
	resources	
	x86	
	📓 AUTORUN.INF	
	MEDIAINFO.XML	
	📴 MyoVision.mdf	
	📳 MyoVision_log.ldf	
	Packageld.dat	
	SETUP.EXE 2	
	B SETUP.EXE.CUINFIG	Open
	🗊 SQL install - no reboot	💎 Run as administrato

## 2. Select Installation Type

- Once the Installer opens, select the "New SQL Server stand-alone installation..." option
- NOTE: Make sure you are installing SQL 2017 and <u>not</u> SQL 2008. If the installer window says SQL 2008, rename the SSE folder to SSE2008, then download and run the MyoVision installer to install the proper SQL Setup files.



- 3. Click Next Through the Following Screens
  - Check the box next to "I accept the license terms." and click Next

🃸 SQL Server 2017 Setup		-		×			
<b>License Terms</b> To install SQL Server 2017, yo	u must accept the Microsoft Software License Terms.						
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT SQL SERVER 2017 EXPRESS These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft • updates,						
	<ul> <li>supplements,</li> <li>Internet-based services, and</li> <li>I accept the license terms.</li> <li>SQL Server 2017 transmits information about your installation experience, as well as o performance data, to Microsoft to help improve the product. To learn more about SQL processing and privacy controls place see the Privacy Statement.</li> </ul>	ther usa	Copy I ge and 2017 dat	→ Print			
	< Back Next >		Cancel				

• Check the "Use Microsoft Update..." box and click "Next"

髋 SQL Server 2017 Setup	- 🗆 X
<b>Microsoft Update</b> Use Microsoft Update to check	for important updates
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Microsoft Update offers security and other important updates for Windows and other Microsoft software, including SQL Server 2017. Updates are delivered using Automatic Updates, or you can visit the Microsoft Update website. Use Microsoft Update to check for updates (recommended) <u>Microsoft Update FAQ</u> <u>Microsoft Update Privacy Statement</u>
	< Back Next > Cancel

• "Windows Firewall" will likely give a warning, but it's expected - click "Next"

🃸 SQL Server 2017 Setup		-		Х
Install Rules Setup rules identify potential p	oblems that might occur while running Setup. Failures must be corrected before Setup			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files	Operation completed. Passed: 3. Failed 0. Warning 1. Skipped 0. Hide details << <u>View detailed report</u>		Re-	run
Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Rule       Status         Image: Status Fusion Active Template Library (ATL)       Passed         Image: Consistency validation for SQL Server registry keys       Passed         Image: Computer domain controller       Passed         Image: Windows Firewall       Warning			
	< Back Next	>	Cance	4 .d

#### 4. Feature Selection

• Click "Select All" then click "Next"

髋 SQL Server 2017 Setup			- 🗆 X	<			
Feature Selection Select the Express features to in	istall.						
License Terms Global Rules	Looking for Reporting Servio	ces? <u>Download it fro</u>	om the web				
Microsoft Update     Features:       Product Updates     Instance Features       Install Setup Files     Install Setup Files       Install Rules     Install Second Product Product Second	1	The configuration and operation of each instance feature of a SQL Server instance is isolated from other SQL Server instances. SQL					
Feature Selection     Shared Features       Feature Rules     SQL Client Connectivity SDK       Instance Configuration     Redistributable Features			Prerequisites for selected features:           Already installed:            Microsoft Visual C++ 2015 Redistributable            Windows PowerShell 3.0 or higher				
Database Engine Configuration Feature Configuration Rules Installation Progress			Disk Space Requirements Drive C: 1001 MB required, 94485 MB available				
Complete	Select All Unselect All	C:\Program Files\Mi	icrosoft SOL Server\				
	Shared feature directory:	C:\Program Files\Microsoft SQL Server\					
	Shared feature directory (x86):	C:\Program Files (x8	6)\Microsoft SQL Server\				
			< Back Next > Cancel				

### 5. Instance Configuration

- Change "Named instance" to **PBI\_MYOVISION**
- Important: The named instance must read exactly as shown, and the "Instance ID" should match after clicking out of the "Named Instance" text field
- Click "Next"

髋 SQL Server 2017 Setup					-		×	
Instance Configuration Specify the name and instance	<b>n</b> e ID for the instance of S	GQL Server. Instance ID	becomes part of th	ne installation path.				
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules <b>Instance Configuration</b> Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	<ul> <li>Default instance</li> <li>Named instance:</li> </ul>	PBI_MYOVISION						
	Instance ID:	PBI_MYOVISION						
	SQL Server directory: Installed instances:	C:\Program Files\Mic	rosoft SQL Server\	MSSQL14.PBI_MYOVIS	ION			
	Instance Name	Instance ID	Features	Edition	Ver	rsion		
				< Back Next	>	Cance	2	

## 6. Server Configuration

• Make sure "Startup Type" is set to "Automatic" for both Services

髋 SQL Server 2017 Setup				-		×
Server Configuration						
Specify the service accounts an	d collation configuration.					
License Terms Global Rules Microsoft Update	Service Accounts Collation	use a separate account for each	SQL Server servi	ce.		
Product Updates	Service	Account Name	Password	Start	ир Туре	
Install Setup Files	SQL Server Database Engine	NT AUTHORITY\NETWO		Autor	matic	$\sim$
Install Rules	SQL Server Browser	NT AUTHORITY\LOCAL		Autor	natic	$\sim$
Feature Selection						
Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	☐ Grant Perform Volume Mainte This privilege enables instant : to information disclosure by a <u>Click here for details</u>	nance Task privilege to SQL Sen file initialization by avoiding zero llowing deleted content to be ac	ver Database Eng ping of data pag cessed.	gine Servi	ce lay lead	
		< Bacl	k Next	>	Canc	el

### 7. Database Engine Configuration

- Select "Mixed Mode" for Authentication Mode.
- Set the password to MyoVision01 for both fields. Be careful typing/pasting the password into this field. There is no way to change it after installing
- Then click "Add"

🃸 SQL Server 2017 Setup						-		×
Database Engine Confi Specify Database Engine auther	guration	administrators, data	directori	es and TempDB	settings.			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Server Configuration Specify the authenti Authentication Moc Windows authen Mixed Mode (\$2) Specify the password Enter password: Confirm password: Specify SQL Server a DESKTOP-NQIQ53E	Data Directories	TempDB dministrat	User Instances tors for the Data Windows authen administrator (sa	FILESTREAN Ibase Engine. tication) I) account	QL Server adr ave unrestrict o the Databas	ninistrato ted acces e Engine	ors is
	Add Current User	Add Rei	move	< Bac	:k î	Vext >	Cance	21

• The following screen will pop up. Then click "Advanced"

🏗 SQL Server 2017 Setup				_		×
Select Users or Groups		×				
Select this object type: Users, Groups, or Built-in security princip	pals	Object Types	ctories and TempDB settings.			
From this location:		Locations	DB User Instances FILESTR	EAM		
	lool:	Locations	istrators for the Database Engl	ine.		
		Check Names				_
Advanced Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	OK Specify the password f Enter password: Confirm password: Specify SQL Server adm DESKTOP-NQIQ53E\Te Add Current User	Cancel or the SQL Server sy ninistrators stBed	nd Windows authentication)	SQL Server adm have unrestrict to the Database	ninistrator ed access e Engine.	s
			< Back	Next >	Cancel	

• Click "Find Now"

📸 SQL Server 2017 Setup	— 🗆 X					
Select Users or Groups X						
Select Users or Groups X	TempDB settings.					
Select this object type:						
Users, Groups, or Built-in security principals Object Types	stances FILESTREAM					
From this location: DESKTOP-NQIQ53E Locations	the Database Engine.					
Common Queries						
Name:     Starts with      Columns       Description:     Starts with      Find Now       Disabled accounts     Stop       Non expiring password     Stop	s authentication) rator (sa) account.					
Days since last logon:						
Search results: Name In Folder	SQL Server administrators have unrestricted access to the Database Engine.					
	< Back Next > Cancel					

- Click on any name in the search results and quickly type "Users" and select that result. Then click "OK"
- Note: If a "Users" account does not exist, look for Domain Users or other group that ends in Users

髋 SQL Server 2017 S	etup				– 🗆 X
Select Users or Grou	ps	×			
Select Users or Gro	ups		×	TempDB settings.	
Select this object typ	De:				
Users, Groups, or B	uilt-in security principals	Object Types		stances FILESTREAM	1
From this location:	F	Loostiona		the Database Engine.	
		Locations			
Common Queries         Name:       Starts with          Description:       Starts with          Disabled accounts         Non expiring password         Days since last logon:				s authentication) rator (sa) account. —	
Search results:		OK Cancel		Si h	QL Server administrators ave unrestricted access o the Database Engine.
Name	In Folder		^		o the bottbase Engine.
Replicator SERVICE Service assert SYSTEM	DESKTOP-NQI				
System Mana	DESKTOP-NQI				
TestBed	DESKTOP-NQI			< Back N	Vext > Cancel
WDAGUtilityA	DESKTOP-NQI DESKTOP-NQI		*		

• Click "OK" on both "Select Users or Groups" windows. Once you're back to the installer, make sure the Users account is added before clicking "Next". It may take a moment to add and the name may be different if a Domain User or other group user account was added.

🃸 SQL Server 2017 Setup						-		×
Database Engine Config Specify Database Engine authen	<b>Juration</b>	administrators, data	a directori	es and TempDB	settings.			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Server Configuration Specify the authenti Authentication Mod Windows authen Mixed Mode (SQ Specify the password Enter password: Confirm password: Specify SQL Server a DESKTOP-NQIQ53E BUILTIN\USers (User Add Current User	Data Directories ication mode and a le tication mode L Server authentica d for the SQL Server e dministrators TestBed s)	TempDB dministrat tion and V er system a move	User Instances tors for the Data Vindows authen idministrator (sa	FILESTREAN base Engine. tication) ) account	QL Server ac ave unrestri o the Databa	lministrato cted acces se Engine	ors S
				< Bac	k I	Vext >	Cance	el "ó

#### IMPORTANT (ONLY IF ERROR MESSAGE BELOW APPEARS, Otherwise skip to step 8):

AFCDC01\ptsdmin	SQL Server administrators have unrestricted access to the Database Engine.
Add Current User Add Remove	nnot be provisioned as a SQL Ser

Some user accounts are not considered valid by SQL Server, if an error message appears that the user account is not valid when clicking "Next" then follow instructions to remove the current user account.

- Select the user account
- Click "Remove"

髋 SQL Server 2017 Setup						-		×
Database Engine Config Specify Database Engine authen	<b>juration</b> tication security mode,	administrators, data	a directori	es and Temp[	)B settings.			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Server Configuration Specify the authent Authentication Mod Windows authen Mixed Mode (SQ Specify the password Enter password: Confirm password: Specify SQL Server a DESKTOP-NQIQ53E BUILTIN\Users (User Add Current User	Data Directories         ication mode and a         de         tication mode         L Server authenticat         rd for the SQL Server         ••••••••••         •••••••••         administrators         \TestBed         rs)	TempDB dministrat tion and V er system a	User Instance tors for the Da Windows auth administrator (	entication)	SQL Server a have unrestri to the Databa	dministratı cted acces ase Engine	DITS IS
				< 8	ack	Next >	Cance	el

- The only account left should be the user account added (Example: BUILTIN\USER)
- Click "Next"

髋 SQL Server 2017 Setup					-		×
Database Engine Confi Specify Database Engine auther	guration	lministrators, data direc	tories and TempDB	3 settings.			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Server Configuration [ Specify the authentical Authentication Mode Windows authentice Mixed Mode (SQL Specify the password Enter password: Confirm password: Specify SQL Server ad BUILTIN\Users (Users) Add Current User	Data Directories     TempI       ation mode and adminis       cation mode       Server authentication ar       for the SQL Server syste       ministrators       Add	DB User Instances trators for the Data d Windows auther m administrator (sa	FILESTREA abase Engine ntication) a) account.	SQL Server adr have unrestrict to the Databas	ninistrato ted acces e Engine.	Drs 5
			< Ba	ck	Next >	Cance	el

## 8. Complete

• You should have all green check marks on this screen. Click "Close"

髋 SQL Server 2017 Setup			-		×
Complete					
Your SQL Server 2017 installati	on completed successfully with product up	dates.			
License Terms	Information about the Setup operation o	r possible next steps:			
Global Rules	Feature	Status			^
Microsoft Update	Database Engine Services	Succeeded			
Product Updates	SQL Server Replication	Succeeded			
Install Setup Files	SQL Browser	Succeeded			
Install Rules	SQL Writer	Succeeded			
Feature Selection	SQL Client Connectivity	Succeeded			~
Feature Rules	IZ4 SOL Client Connectivity SDK	Succeeded			
Instance Configuration					
Server Configuration	Details:				
Database Engine Configuration	Install successful				
Feature Configuration Rules	instan succession.				
Installation Progress					
Complete					
complete					
	Summary log file has been saved to the f	ollowing location:			
	<u>C:\Program Files\Microsoft SQL Server\1</u> NQIQ53E 20211014 100255.txt	40\Setup Bootstrap\Log\20211014_100255	Summar	y DESKT	<u>-90</u>
				Close	

#### 9. Move the Default Database Files

• Navigate to C:\Winscang8\SSE\. Hold down the Control (Ctrl) on the keyboard and left click both the MyoVision and MyoVision\_log files to highlight. Right-click and select Copy.



- Navigate to C:\ProgramFiles\Microsoft SQL Server\MSSQL14.PBI\_MYOVISION\MSSQL\DATA
- Right-click in the DATA folder and select Paste.

Name	^	Date n	modified	Туре	Size
📴 master	View	>	)21 9:54 AM	SQL Server Databa	4,096 KB
📴 mastlog	Sort by	>	)21 9:54 AM	SQL Server Databa	2,048 KE
📴 model	Group by	>	)21 9:54 AM	SQL Server Databa	8,192 KB
📴 modello	Refresh		)21 9:54 AM	SQL Server Databa	8,192 KE
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📴 MyoVisi	Paste		)21 10:18 AM	SQL Server Databa	4,096 KE
📳 MyoVisi	Paste shortcut		)21 10:18 AM	SQL Server Databa	4,672 KB

TI: DC 1 10:1 (0) -**F** 11 ... 0.001.0 MICCOLLAR DRI MAYOVICION Macou DATA

#### 10. Attach the Data File in MyoVision

• Open the MyoVision software. Go to Setup -> System -> Database

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പ്ര		Doctor Information		Z	F	⇒		
Backup		Devices	•	5 Qui	ck Trai	ining	9	
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		System	•		<u>D</u> atabas	e	Ctrl+D	
					E <u>m</u> ail			
					EScan			

• Click the "Advanced" then click the "Attach" button

Database Setup	×	Database Setup	x
Mode 1 Mode 2 User Name: Service: Name: MV-TS2-PCV-BL_MYOV/SION Status: Running Stop Local Services Local Administrator : No	To Cancel To Test DB Set Default CAncel	Mode 1 Mode 2 Service: Name: MV-TS2-PCVPBI_MYOVISION Statu: Running top Local Services Local Administrator: No Initialization string to use to connect to the database: Initialization string to use to connect to the database: Providee=SQLDLEDB.1:Persist Security Info=Falsednitial Catalog=MyOVISion.Data Source=MV-TS2-PC VPBI_MYOVISION.Data Source=MV-TS2-PC VPBI_	sa OK Cancel 15 Test DB Set Default Set Default Data file On program startup: C Enable SQL service on startup Auto file SQL service on program start

• When the alert pops up, select "Yes"



• Select the myovision or myovision.mdf file and click "Open"

🍘 Attach MyoVision data file		x
Look in: 🚺 DATA 🗸	- 🗈 📸 🖬 -	
Mamo	Date modified	Тур
📴 myovision.mdf	10/29/2021 8:34 AM	SQI
▲ <u> </u>		
File name:	<u>O</u> pen	
Files of type: myovision SQL data files (myovision)	- Cancel	

• The software should tell you that the data file is attached and the database test succeeded



#### Need to setup MyoVision? See our helpful support articles below

- How Do I Enter my Software Registration Key?
- Configuring Your MyoVision Software for Single or Dual Scanners
- Setting Up Escan
- Customize the EScan Message
- How Do I Enter My Thermography Calibration Values?
- How Do I Set Up My Wired Thermography Devices?
- Configuring a Network Database in Your Office for MyoVision