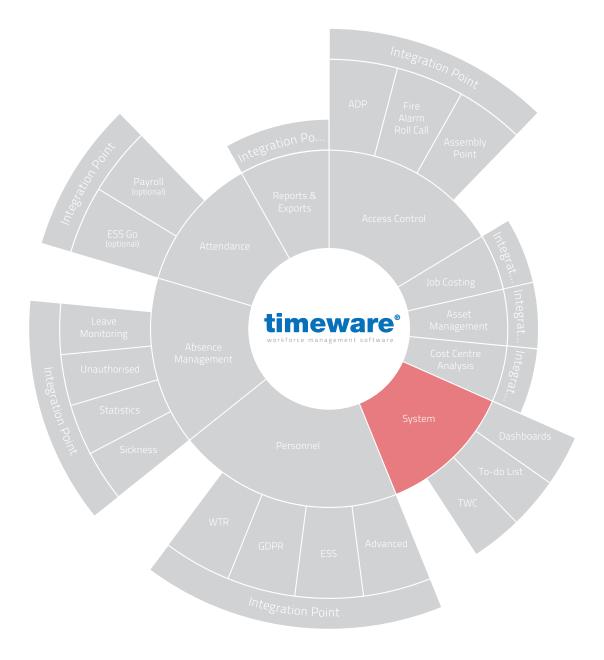


### timeware® Professional software installation





#### For more information about timeware<sup>®</sup> products, version updates, datasheets and reports, please refer to the timeware<sup>®</sup> community website:

www.timeware.org

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www.timeware.org +44 (0)1706 659368





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\*DISCLAIMER\*

All the specifications made within this document are guides to follow, and may vary on a customer to customer basis. For further assistance, please contact timeware<sup>®</sup> support on 01706 658 222.

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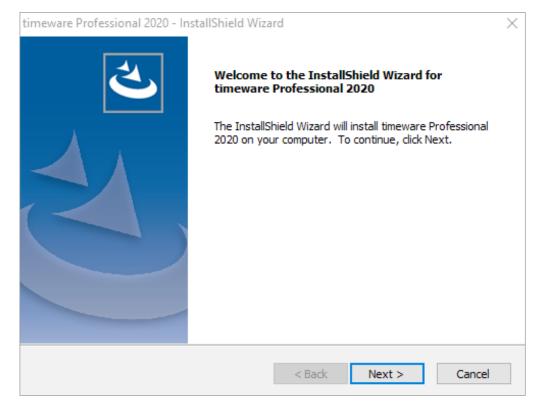
# Installing timeware® Professional on a Server

To install timeware® you will first need to download the latest version of timeware® professional from https://www.timeware.info/timeware-downloads

timeware Professional 2020	The current version of timeware Professional 2020	View release notes	Download Released: 29/04/2020 Version: 20.1.5	
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Once the timeware® installer has finished downloading, you will then need to run the installer as administrator. (Note: It is important to run the installer as administrator to avoid errors occurring with the install)

Once the installer opens, you will be greeted with a wizard page where you will need to select "Next"

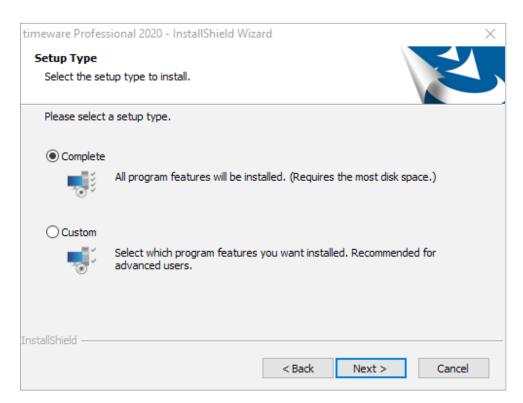




Next is the user agreement, which you will need to read through before selecting "Yes"

Please read the following lic	ense agreement carefully.	
	Press the PAGE DOWN key to see the rest of the agreement.	
	NOTICE	^
	Carefully read the following license and notice prior to installation of this product, you should exit this installation program now if you do not wish to be bound by the following agreement:	
	SOFTWARE LICENSE AGREEMENT	
	The 'timeware®' product and its documentation are subject to the following license agreement. By installing the software, you are implicitly accepting these terms and conditions: 1. The product is protected by copyright law. You must not allow copies to be made and distributed to anyone else. You may make back-up copies for archiving purposes only. All image files may be copied at will and are not subject to distribution restrictions.	
	2. The 'timeware®' software Program license (the set of computer programs, machine readable, and any printed matter) allows use of the software on a single computer. Additional licenses may be separately purchased to add additional installations.	~
	Do you accept all the terms of the preceding License Agreement? If you select No, the setup close. To install timeware Professional 2020, you must accept this agreement.	will

Then there will be a setup type that you will need to select, for installing on a server you will need to select the "Complete Option" before selecting "Next"





After selecting the type of setup, you will then need to confirm by clicking "Next" and timeware® will begin installing onto your computer.

neware Professional 2020 - InstallShield \	Wizard	×
Start Copying Files Review settings before copying files.		Z
Setup has enough information to start cop change any settings, click Back. If you are copying files.		
Current Settings:		
Destination Directory: C: \Program Files (x86)\timeware S	Software\timeware\	
<		>
tallShield	< Back Next >	Cancel

Once the install has complete, the wizard will ask you to select finish which will then close the wizard down.

timeware Professional 2020 - InstallShield Wizard					
	InstallShield Wizard Complete Setup has finished installing timeware Professional 2020 on your computer.				
	< Back Finish Cancel				



Now that timeware® has installed you will now need to open the application, so we can connect the software to the SQL database. Once you have opened the software, you will be greeted with the "SQL Wizard"

SQL Server Connection Wizard	
	Welcome to the SQL Server Connection Wizard The SQL Server Connection Wizard guides you through the necessary steps of correctly accessing your databases. Please note that the databases must have been already created using the Application Manager.
Help	< Back Next > Finish Cancel

After selecting "Next" you will be required to type in the SQL server name, followed by the instance name (Note: This is what is used within SSMS to login to SQL)

SQL Server Connection Wizard	
	Which SQL Server Hosts your Databases?   You must first enter the SQL server that will host your databases. To do this, use the box provided below.   SQL Server   A SQL server is a database technology that provides a robust and secure way of saving your data. Please enter the SQL server name below;   SUPPORT-03\TIMEWARE   If you are unsure about any of the above selections please contact your company's IT professional.
Help	< Back Next > Finish Cancel



After entering the SQL server name and selecting "Next" you will then need to enter the user ID "timeware" followed by the password you created for the SQL timeware® login before then selecting "Next"

QL Server Connection Wizard	
	How will you Connect to the Databases?   The connection information provided below must give "OWNER" access to its databases, "timeware_main_6" and "timeware_user_6".   How should SQL server verify the authenticity of the login [D?   O With Windows NT authentication using the network login.   With SQL server authentication using user id and password entered below.   User ID: timeware   Password: versesses   If you are unsure about any of the above selections please contact your company's IT professional.
Help	< Back Next > Finish Cancel

If all details have been entered correctly, you will now see a message informing you that you have successfully finished the SQL Server Wizard.

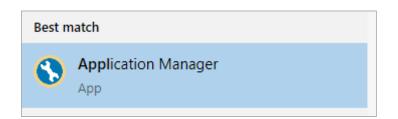
SQL Server Connection Wizard	
	End of Wizard Congratulations! You have successfully finished the SQL Server Wizard.
Help	<back next=""> Finish Cancel</back>



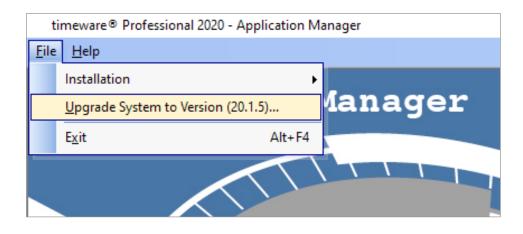
Once you have successfully connected timeware<sup>®</sup> Professional to SQL, you may receive a message asking you to upgrade the database version of timeware.



If so, you will need to search "Application Manager" on your computer and run the application.



Once you have opened the "Application Manager" you will need to select "File" in the top left corner of the application, before then selecting "Upgrade System to Version (...)" (Note: The Application Manager will detect what version of software you require to upgrade to so the version number will differentiate)





Next you will see the system "Overview" windows that will inform you the databases current version, followed by what the system will be upgraded to. Once you are ready to continue with the upgrade you will then need to select "OK" and the Application Manager will upgrade the database.

Upgrade Syster	n					
Overview						
The 'System Upgrade' option must have exclusive access to your time and attendance databases. Please make sure that all programs including the 'Event Handler' are shut down before using this option.						
What is your current system version?						
Version:	20.0.6					
What version wil	l your system be	upgraded to?				
Version:	20.1.5	Software Release Notes				
<u>C</u> ancel		<u>_</u> k				

After the database has upgraded, you will receive a message confirming that the upgrade to the database was successful. Then you will be able to close the Application manager and timeware® Professional will have been installed successfully.

User Information	$\times$
The system has been upgraded successfully!	
ОК	



# Installing timeware® Services

The final part of installing timeware® Professional on a server, is that the services will now need to be installed and setup correctly.

You will first need to go to the "File Location" of timeware® which as standard is located in C:\Program Files (x86)\timeware® Software\timeware® Once you have opened the file location of timeware, you will then need to locate a windows batch file named "Services" and "Run as Administrator"

Services.bat

05/02/2020 12:38

Windows Batch File 5 KB

Next you will be asked if you would like to "Install" or "Uninstall" timeware® services, so you will need to type "I" and then press enter. This would have now installed timeware® "NMD3" services onto the server. If you have connected timeware® Professional to your SQL server, you can then select "Y" to then start the services.

C:\WINDOWS\System32\cmd.exe Do you want to install or uninstall the services (I/U)

Then you will need to go into the services window on your PC, and on each "NMD3" service you will need to right click and select "Properties" From there you will then need to select the "Startup Type" as "Automatic (Delayed Start)" before then selecting "OK" Once you have completed this on each "NMD3" service you have completed setting up the timeware® services.

🔍 NMD3 Calculation Agent	Calculates d	Automatic (	Local Syste
🔍 NMD3 Data Collection Agent	Handles dat	Automatic (	Local Syste
🔍 NMD3 Email Agent	Handles aut	Automatic (	Local Syste
🔍 NMD3 Event Handler	Handles sch	Automatic (	Local Syste
🥋 NMD3 Fire Roll Call	Handles the	Automatic (	Local Syste
🎑 NMD3 Terminal Enquiry Ag	Creates the	Automatic (	Local Syste