

INSTALLATION GUIDE

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CHAPTER 1

Getting Started

About this Manual

This manual is designed to provide you with the basic information you need to install TEKLYNX CENTRAL.

Typographic Conventions

This manual uses the following conventions to distinguish between different types of information:

- Terms taken from the interface itself, such as menu names, commands and button names appear in **bold**.
- Keys appear in uppercase, as in the following example:

"Press the SHIFT key."

- Numbered lists indicate a procedure to follow.
- The sequence for selecting a command from a menu will be described, but a button is also available for many functions.
- Angle brackets <> indicate system setup information that must be entered by keyboard. Enter only the information, not the brackets.

System and Server Requirements

Processor	Minimum: 2 GHz or faster Recommended: Duel/Quad 2 GHz or faster
Operating System	 Windows Server 2012/2012 R2 x64 Windows Server 2016 x64 Windows Server 2019 x64 Windows Server 2022 and Core 2016/2019/2022 x64
Memory	Minimum: 4 GB of free RAM (does not include database server) Recommended: 8 GB of free RAM (does not include database server)
Hard Disk Space	Minimum: 1.5 GB of free disk space Recommended: 20 GB of free disk space
	On the server: Microsoft Internet Information Services (IIS) 8.0 or higher Microsoft SQL Server 2012/2014/2016/2017/2019, Oracle 12.2 or higher, Requires Oracle Client 12.2.0.1.0, .NET Framework 4.8 (Server and Client), ASP .NET 4.8
Supporting Software	On the print client: Microsoft Edge 93.0, Mozilla Firefox 91.0 (x32), Google Chrome 93.0 (x32) or later
	On the label designer client: Microsoft Edge 104.0, Mozilla Firefox 103.0 (x32), Google Chrome 104.0 (x32) or later .NET Framework 4.8 Microsoft Data Access Components (MDAC) 2.8 or later Adobe Acrobat Reader X or later
Video Card	DirectX 9.0 minimum, Display minimum resolution: 1366x768

Additional Requirements	Administrator rights to the computer used during installation

Other Product Documentation

Supplementary manuals for CODESOFT, LABEL ARCHIVE, SENTINEL, and the Printing Interface are provided with the installer files. For more detailed instructions on these products, refer to the corresponding product documentation.

User and administration manuals for these applications are also available online at www.teklynx.com.

CHAPTER 2

Installation

Welcome!

Thank you for purchasing TEKLYNX CENTRAL. This installation guide contains information on how to install TEKLYNX CENTRAL.

About TEKLYNX CENTRAL

TEKLYNX CENTRAL manages enterprise labeling users, licenses, and installation within one interface. The Command Center coordinates TEKLYNX' proven label design, printing, security, and tracing applications to simplify administration.

TEKLYNX CENTRAL offers the following features:

Label Design Security and Traceability – You can create all of your label templates in the label designer and secure them in the label database. All modifications and print requests are tracked in the database to provide an audit trail of print and label history.

Browser-Based Printing Interface – The browser-based printing interface uses a unique data input model that allows you to eliminate unnecessary user steps by limiting access to labels at the work order, workstation, and printer level. In addition, the configurable interface allows you to use terminology specific to your business environment, which reduces training time for new users.

Label Printing – Print requests that are sent from a host system or the browser-based user interface are processed and sent to networked printers.

Installing TEKLYNX CENTRAL

 Within the provided installation files, right-click on TkxInstaller.exe and choose "Run as Administrator."

The TEKLYNX CENTRAL Installer opens.

😳 TEKLYNX CENTRAL Install	ler	\times
	TEKLYNX CENTRAL manages enterprise labeling users, lic installation within one interface. This command center co TEKLYNX proven label design, printing, security, and tra to simplify administration.	ordinates
TC	If the Windows prerequisites are not installed, you will be install before continuing with the TEKLYNX CENTRAL inst Installation of Windows prerequisites may require a syst complete the installation. Click Start to begin the installation and follow the on-scree	allation. em reboot to
	Installing TEKLYNX CENTRAL	^
TEKLYNX		Ŷ
	Start	Cancel

Figure 2-1 TEKLYNX CENTRAL Installer

2 Click **Start**. If a required Windows application is missing on your system, the installation program will prompt you to install the prerequisite file.

atus	Requirement
stalling	Microsoft .NET Core 3.1.13 - Windows Server Hosting

Figure 2-2 Required Windows Prerequisite

Click Install to install any required prerequisites.

Installation of Windows prerequisites may require a system reboot to complete the installation. If a system reboot is required, a message will appear prompting you to restart your computer. Click **Yes** to restart your computer.

3 If all required Windows prerequisites are already installed, or after the installation of any necessary prerequisites has finished, the **TEKLYNX CENTRAL Installation Wizard** appears.

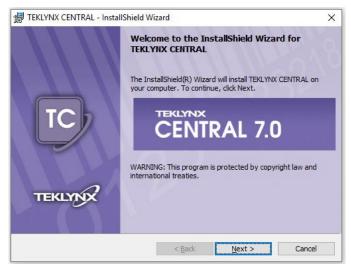


Figure 2-3 TEKLYNX CENTRAL Installation Wizard

4 Click Next.

The License Agreement window appears.



Figure 2-4 License Agreement window

5 Read the license agreement. If you agree with the terms of the license agreement, select I accept the terms of the license agreement and click Next.

The Customer Information window appears.

Customer Information			TC
Please enter your information.			
User Name:			
WindowsUser			
Organization:			
Marka			
InstallShield			
	< Back	Next >	Cancel

Figure 2-5 Customer Information window

6 Enter your name and the name of your company and click Next.

InstallShield InstallShield

Figure 2-6 Destination Folder window

 The default installation folder is "C:\Program Files (x86)\Teklynx". If you would like to change the installation folder, click

Change and browse to the desired location. Click Next.

8 On the next screen it's possible to specify if Online Printing Interface should be installed (figure 2-7). Select preferred option and Click **Next**.

Package options Package content definition		6	ТС
Please specify the settings for the p	ackage of applications:		
Install TEKLYNX CENTRAL Online	Printing Interface		
InstallShield			
	< Back	Next >	Cancel

Figure 2-7 Online Printing Interface option

9 You are ready to install TEKLYNX CENTRAL.

Ready to Install the Program			TO
The wizard is ready to begin installation	n.		
Click Install to begin the installation.			
If you want to review or change any o exit the wizard.	of your installation	n settings, <mark>d</mark> ick Back.	. Click Cancel to
InstallShield			
	< Back	Install	Cancel

Figure 2-8 Ready to Install window

- 10 Click Install to begin installing TEKLYNX CENTRAL. The installation wizard will indicate when installation is complete.
- 11 At the end of the installation process, a Configuration tool window will appear to let user create new / upgrade database, enter credentials and configure Online Printing Interface websites. SQL Authentication is recommended. Some of the key steps are presented on screenshots below.

Specify local or domain user for app	lication service logon.
Services Database action selection Database type selection UMSS (Database) MSGS (Database) LABEL ARCHIVE (Database) Printing Interface (Database) Web Action Selection Web Account Web Server	Define Service User Account User: Password:
Communication Firewall Action Selection Ready Progress Complete	ATTENTION By default the application service is logged on as LocalSystem account.

Figure 2-9 Services user selection

Services	1	 	 _
Services Database action selection	SQL Server		
Database type selection	Oracle		
JMSS (Database)			
MSGS (Database)	Azure SQL		
ABEL ARCHIVE (Database)			
Printing Interface (Database)			
Web Action Selection			
Web Account			
Web Server			
Communication			
Firewall Action Selection			
Ready			
Progress			
Complete			

Figure 2-10 Select target database

Select database connection option	IS.			
Services	Server name:	(Local)	~	
Database action selection	Database name:	UMSS		
Database type selection UMSS (Database)	Authentication:	Windows Authentication	~	
MSGS (Database)	User name:	SIG-PC\Sigurd-PC		
LABEL ARCHIVE (Database)	Password:			
Printing Interface (Database)				
Web Action Selection				
Web Account				
Web Server				
web server				
Communication				
Communication				
Communication Firewall Action Selection				

Figure 2-11 Entering Database credentials. It's applied for all applications step by step.

Services	
Database action selection	Set configuration
Database action selection Database type selection	Remove configuration
Uatabase type selection UMSS (Database)	
MSGS (Database)	
LABEL ARCHIVE (Database)	
Printing Interface (Database)	
Web Action Selection	
Web Account	
Web Server	
Communication	
Firewall Action Selection	
Ready	Set configuration Sets web server configuration associated with selected applications.
Progress	beto neo server consignation associated man beleated approxime.

Figure 2-12 Select option to configure or remove exiting configuration

Web Server Configure web server applications	
Services Database action selection Database type selection UMSS (Database) MSGS (Database) LABEL ARCHIVE (Database) Printing Interface (Database) Web Action Selection Web Account Web Server Communication	Web Server Sites Obfault Web Site Obfault Web Site Obfault Web Site Obfault Web Site Offault Scale Offaul
Firewall Action Selection Ready Progress Complete	Configure web application settings you would like to be created on web server. Click "Properties" in web application context menu or press At+Enter in order to ec web application settings. Drag and drop web application to another web site to change default web site.

Figure 2-13 Select Web Sites to be installed

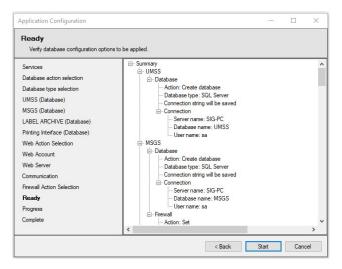


Figure 2-14 Recap all configuration screen and click Start to install databases and finalize installation.

12 When installation is complete, click Close to exit the TEKLYNX CENTRAL Installer. Installing Software on 1 Click the Install Label Designer on Remote a Client Workstation link in the Workstation Install section of Workstation the Command Center. from Server The TEKLYNX CENTRAL Remote Installation Push window appears. TEKLYNX CENTRAL Command Center 00. TEKIYNX CENTRAL Remote Installation Select target workstation and applications for further installation Target workstation requirements - current user should have administrative privileges: - prevalation (LTT framework 42, Adobe Reader) should be installed; - frewall flowld be turned off; - frewall flowld be turned off; - frewall for the state URL should be specified below if TERLYING CENTRAL Client is checked. CODESOFT LABEL ARCHIVE Client TEKLYNX CENTRAL Client Browse Install Cancel

Figure 3-21 TEKLYNX CENTRAL Remote Installation window

2 Click **Browse** and locate the remote workstation. Select the client workstation in the list.

Note: The user who is attempting to install the application via TEKLYNX CENTRAL must be a local administrator on the remote workstation for the installation to be successful.

- 3 Click Install to begin the installation.
- 4 It is often necessary to adjust firewall settings to allow for successful installation of the client applications. Refer to TC Remote Installation Guide for additional information.

Installing Client Applications Manually

You can also install the label designer and label manager applications directly from the installer files.

- Within the provided installation files, there is a directory for RemoteInstall. Here you will find the necessary files for a manual installation of CODESOFT, LABEL ARCHIVE, and necessary Plugin Files for client level workstations.
- 2 The TCRemoteClientsInstall.bat will contain all necessary commands to install each component individually. Refer to Manual Client Installation Guide for more details.



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