

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 Core 2016/2019 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 93.0, Mozilla Firefox 91.0 (x32), Google Chrome 93.0 (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 Installer	TEXLYNX CENTRAL manages enterprise labeling users, licenses, and installation within one interface. This command center coordinates TEXLYNX (proven label design, printing, security, and tracing application to simplify administration. If the Windows prerequisites are not installed, you will be prompted to install before continuing with the TEXLYNX CENTRAL installation. Installation of Windows prerequisites may require a system reboot to complete the installation. Click Start to begin the installation and follow the on-screen instructions	
TEKLYNSX	No license found to deactivating <ok> Installing TEKLYNX CENTRAL Start Cancel</ok>	

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.

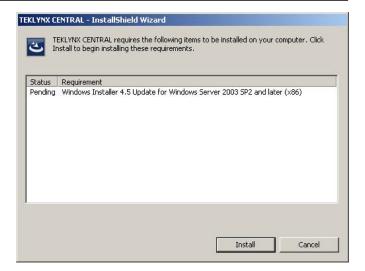


Figure 2-2 Required Windows Prerequisite

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.

😸 TEKLYNX CENTRAL - InstallShield V	Vizard	×
License Agreement Please read the following license agre	ement carefully.	TC
TEKLYNX Corporation SA	AS Software Licens	e Agreement ^
TEKLYNX Corporation SAS (hereaf grant you a non-exclusive, nontrar accompanying documentation acco	nsferable license to use	this software and the
To know the concessions and c corresponding section which cor invoice attached: - 1 - Software destined for see section 1 "Software for	a classical physical com	hich appears on the
corresponding section which con invoice attached: - 1 - Software destined for	ncerns your software, w a classical physical com physical computer"	hich appears on the
corresponding section which con invoice attached: - 1 - Software destined for see section 1 "Software for	ncerns your software, w a classical physical com physical computer" ement	hich appears on the puter, non-virtualized:

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	1130	TC
Please enter your information.		
User Name:		
WindowsUser		
Organization:		
Marka		
nstallShield		
	-	

Figure 2-5 Customer Information window

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

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		Ko	TC
Please specify the settings for the pa	ackage of applications:		
Install TEKLYNX CENTRAL Online F	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 installatio	n.		
Click Install to begin the installation.			
If you want to review or change any o exit the wizard.	of your installation	settings, <mark>dick Back. (</mark>	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	olication service logon.
Services Database action selection Database type selection UMSS (Database) LABEL ARCHIVE (Database) Printing Interface (Database) Web Action Selection Web Account Web Server Communication Firewall Action Selection Ready Progress Complete	Define Service User Account User: Password: ATTENTION By default the application service is logged on as LocalSystem account.

Figure 2-9 Services user selection

Services	0.000		
Database action selection	SQL Server		
Database type selection	O Oracle		
JMSS (Database)			
MSGS (Database)	O 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

Application Configuration		-		×
UMSS (Database) Select database connection option	s.			
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				
Communication				
Firewall Action Selection				
Ready				
Progress				
Complete				
		< Back Next >	Cano	-el

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

Services	
Services Database action selection	Set configuration
Database type selection	Remove configuration
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.
	Sets web server configuration associated with selected applications.
Progress	

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 ULASAPI ULASAPI MissGAPI TCADMIN TCCLCKPRINT TCIDP TCIDP TCIPRINTAPI TCRINTAPI TKCENTRAL
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 Alt-Enter in order to ed 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

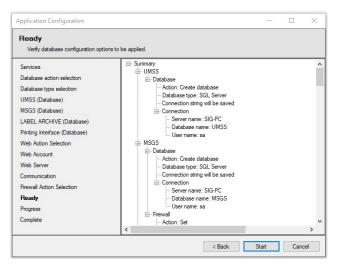


Figure 2-14 Recap all configuration screen and click Start to install databases and finalize installation.

12 When installation is complete, click **Close** to exit the TEKLYNX CENTRAL Installer.

Installing Software on 1 a Client Workstation from Server Push	 Click the Install Label Designer on Remote Workstation link in the Workstation Install section of the Command Center. The TEKLYNX CENTRAL Remote Installation window appears.
	TEXL/NXX CENTRAL Command Center - - ×
	Q ⊙.
	TEKLYNX CENTRAL Remote Installation
	Select target workstation and applications for further installation.
	Target volchstation requirements: - conner user should have an initiativities privileges: - prenzyuktes (JNT Francesch & All Ababe Reader) should be installed; - finand all bundle be tunned of All Ababe Reader) should be installed; - Finand printerface client site URL should be specified below If TEXLIVEC CENTRAL Client is checked.
	Applications
	CODESOFT
	LABELARCHIVE Client
	TEKIYNX CENTRAL Client
	Workstation(s), Example: RemotePC:RemotePC:nydomain.local;192.166.0.77 RemotePC:RemotePC:nydomain.local;192.166.0.77 RemotePC:nydomain.local;192.166.0.77 RemotePC:nydomain.local;192.166.0.77 RemotePC:nydomain.local;

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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