

TEKLYNX® CENTRAL

SETTING THE STANDARD



I N S T A L L A T I O N G U I D E



TEKLYNX CENTRAL

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, configure, and use 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.

Product Components

Your software is packaged with the following components:

- DVD
- This documentation

System and Server Requirements

Processor	Minimum: 2 GHz or faster
Operating System	<ul style="list-style-type: none">• Windows Server 2008 R2 x64• Windows Server 2008 SP2 x32/x64• Windows Server 2012/2012 R2 x64
Memory	1 GB of free RAM
Hard Disk Space	Minimum 1.5 GB of free disk space
Supporting Software	<p>On the server: Microsoft Internet Information Services (IIS) 7.0 or higher Microsoft SQL Server 2008/2008R2/2012, Oracle 11 .NET Framework 3.5 SP1 (Server and Client), 4.5.2 (Server) ASP .NET 4.0</p> <p>On the print client: Microsoft Internet Explorer 10, Mozilla Firefox 23.0, Google Chrome 29.0 or later</p> <p>On the label designer client: Microsoft Internet Explorer 10, Mozilla Firefox 35.0, Google Chrome 40.0 or later .NET Framework 3.5 SP1 Microsoft Data Access Components (MDAC) 2.8 or later Adobe Acrobat Reader X or later</p>
Video Card	DirectX 9.0 minimum
Additional Requirements	Administrator rights to the computer used during installation

Other Documentation Resources

Product DVD

In addition to any printed documentation that may be included with your product, you can find all available TEKLYNX CENTRAL documentation in PDF format on the product DVD.

The PDF documents can be viewed in Adobe Acrobat Reader and printed for easy reference.

To access the TEKLYNX CENTRAL documentation on the DVD, click the **Installation Guide** button available on the DVD's opening screen.

You can also download product documentation at www.teklynx.com.

Other Product Documentation

Supplementary manuals for CODESOFT, LABEL ARCHIVE, SENTINEL, and the Printing Interface are also included on the DVD. 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 and configure TEKLYNX CENTRAL, in addition to using the Command Center to interact with CODESOFT, LABEL ARCHIVE, SENTINEL, and the Printing Interface.

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

- 1 Insert the DVD, click **TEKLYNX CENTRAL Installation**, and then click the **Install** icon. If the DVD does not automatically launch, use the Windows Run command to type the letter of the DVD drive followed by **index.hta** (for example, D:\index.hta) and press ENTER.

The **TEKLYNX CENTRAL Installer** opens.

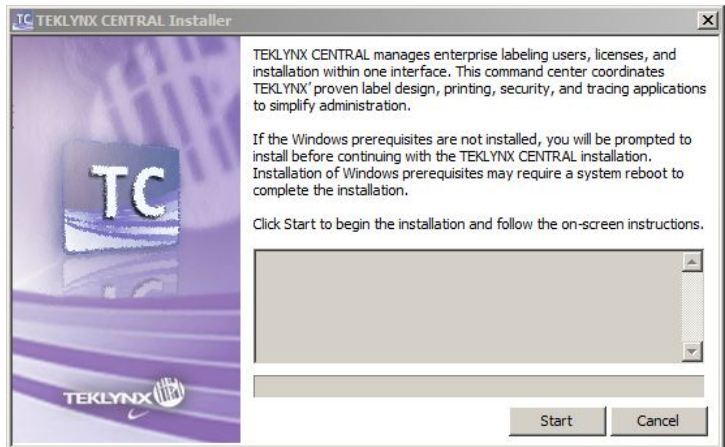


Figure 2-1 TEKLYNX CENTRAL Installer

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

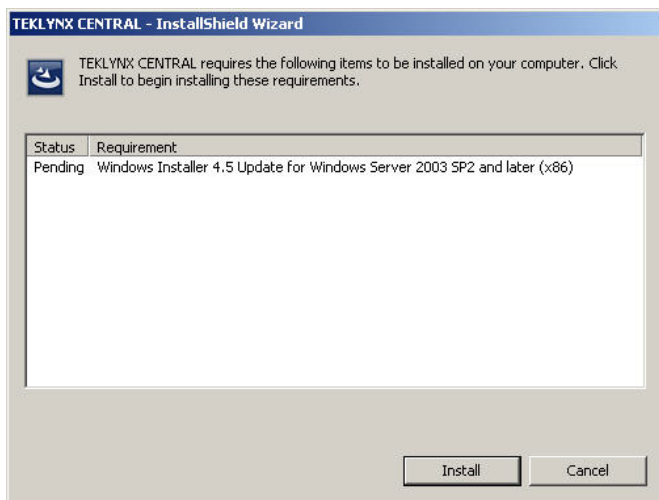


Figure 2-2 Required Windows Prerequisite

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.

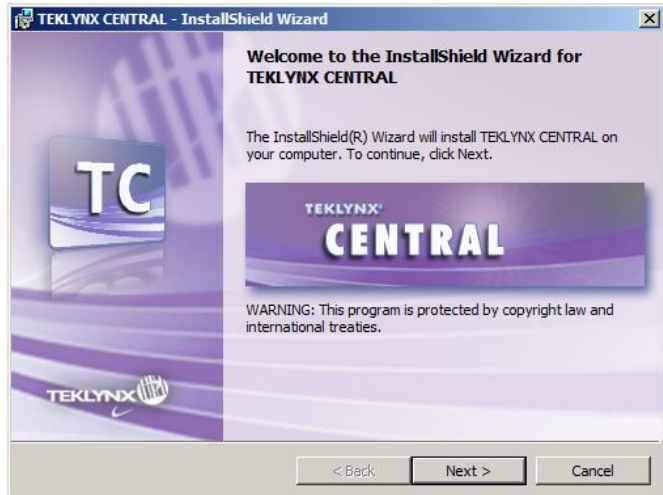


Figure 2-3 TEKLYNX CENTRAL Installation Wizard

4 Click Next.

The **License Agreement** window appears.



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.

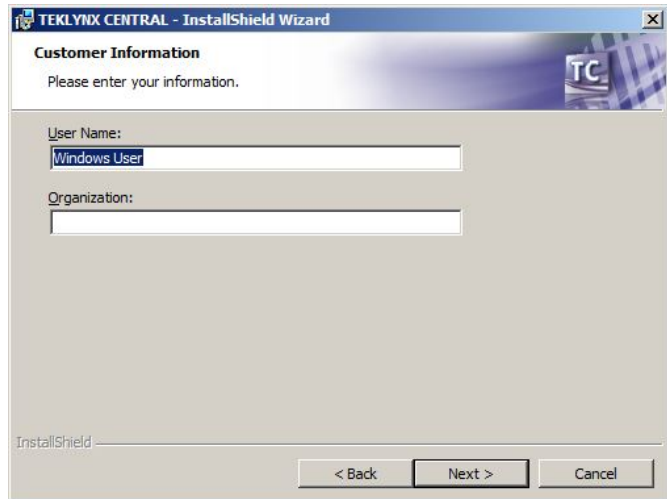


Figure 2-5 Customer Information window

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

The **Destination Folder** window appears.

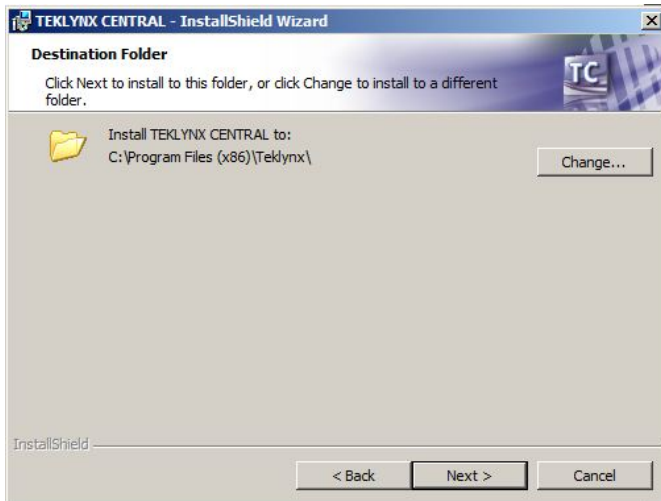


Figure 2-6 Destination Folder window

- 7** The default installation folder is C:\Program Files\Teklynx. If you would like to change the installation folder, click **Change** and browse to the desired location. Click **Next**.

- 7.1** On the next screen it's possible to specify if Online Printing Interface should be installed. Select preferred option and Click **Next**.

The **Web Site Selection** window appears.

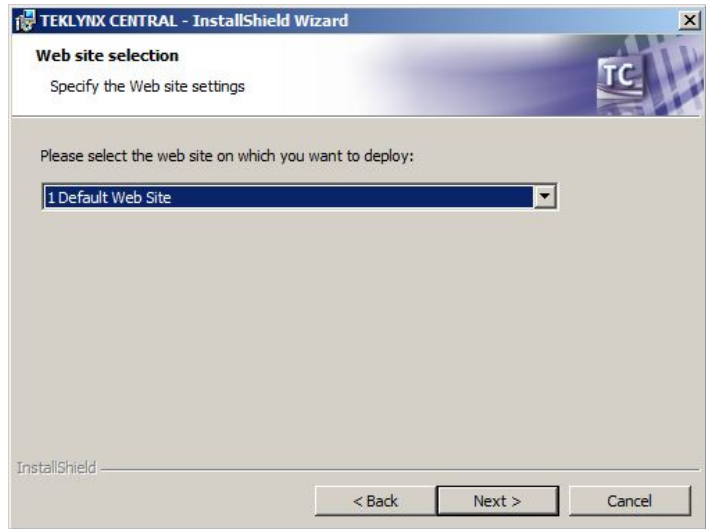


Figure 2-7 Web Site Selection window

- 8** From the drop-down list, select the IIS web site. The IIS web site is the site from which the TEKLYNX CENTRAL browser-based printing interface will launch on client workstations. Click **Next**.

The **Virtual Directory** window appears.

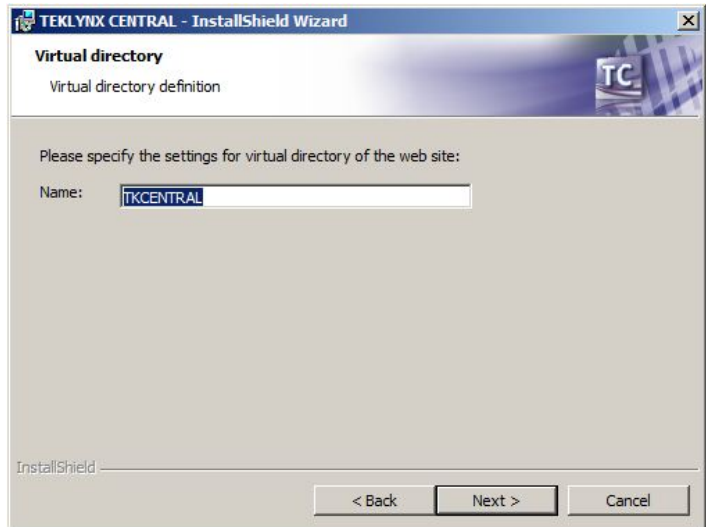


Figure 2-8 Virtual Directory window

- 9 Specify the virtual directory name for the TEKLYNX CENTRAL browser-based printing interface. The virtual directory is part of the path that displays in the browser address bar when a user launches the printing interface. Click **Next**.

- 9.1 Specify the virtual directory name for the TEKLYNX CENTRAL Administrative interface. The virtual directory is part of the path that displays in the browser address bar when a user launches the printing interface. Click **Next**.

The **Database Type** window appears.

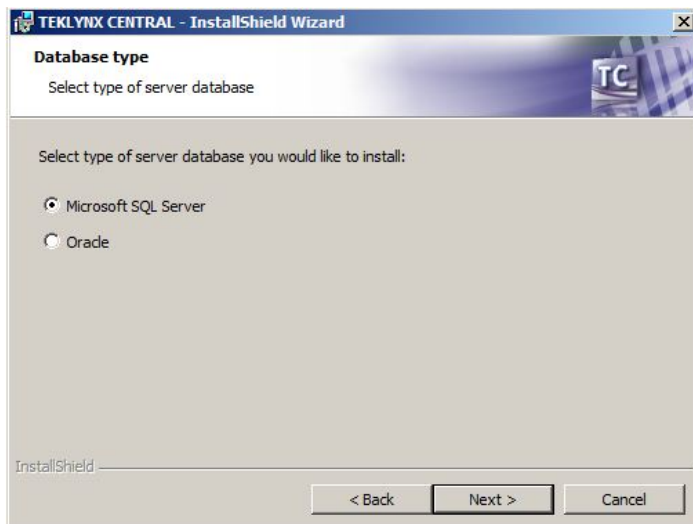


Figure 2-9 Database Type window

10 Choose the database type that will be used. Click **Next**.

- If **Microsoft SQL Server** was selected, the **Database Server** window appears.

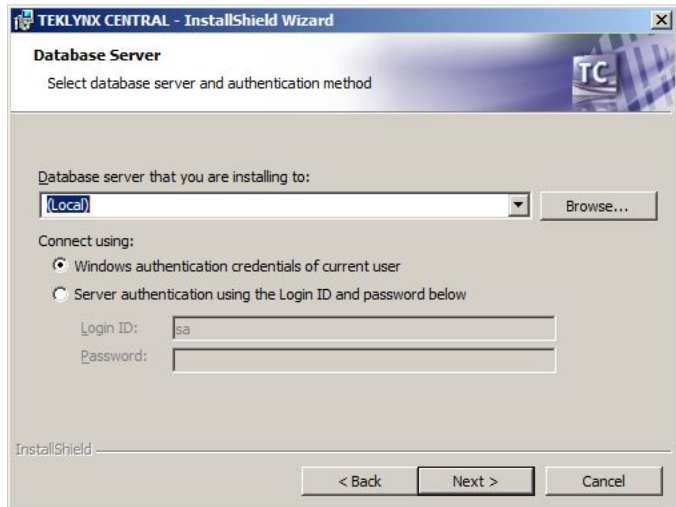


Figure 2-10 Database Server window

From the drop-down list, select the SQL database server. This is the server that stores your configuration data (including label data and the relationships between items and labels).

Note: SQL configurations with “named instances” require special installation. During TEKLYNX CENTRAL installation, the wizard may display several possible database servers; for example, **(Local)/DB instance name** or **(Workstation name)/DB instance name**. You must select an item that contains a workstation name to ensure a correct connection. Click **Next**.

- If **Oracle** was selected, the **Datasource** window appears.

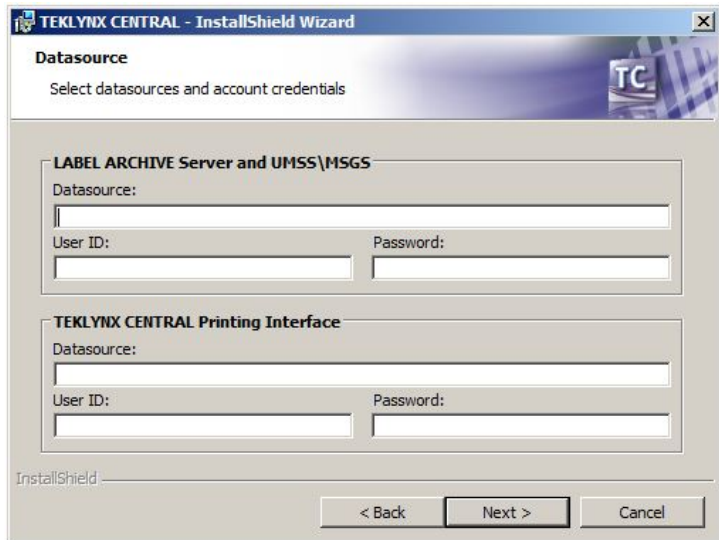
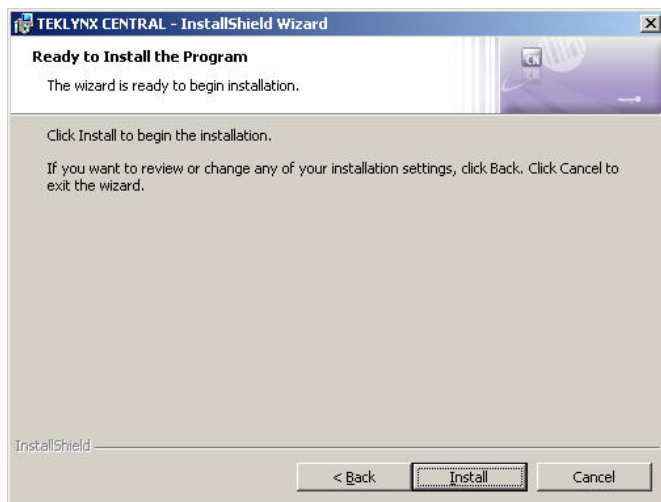


Figure 2-11 Datasource window

Enter the database that will be used for the LABEL ARCHIVE Server, UMSS\MSG5, and TEKLYNX CENTRAL instances, along with the relevant user credentials. This is the server that stores your configuration data (including label data and the relationships between items and labels). Click **Next**.

Note: Oracle database support is only available in 32-bit operating systems. The Microsoft Server 2003 R2 32-bit operating system is not supported.

11 You are ready to install TEKLYNX CENTRAL.**Figure 2-12** Ready to Install window

12 Click **Install** to begin installing TEKLYNX CENTRAL. The installation wizard will indicate when installation is complete.

13 Click **Finish** to exit the wizard.

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

CHAPTER 3

Using the Command Center

Once TEKLYNX CENTRAL has been installed, it can be used to administer all components of your enterprise labeling solution.

The Command Center

The TEKLYNX CENTRAL Command Center provides access to all components of your enterprise labeling software.

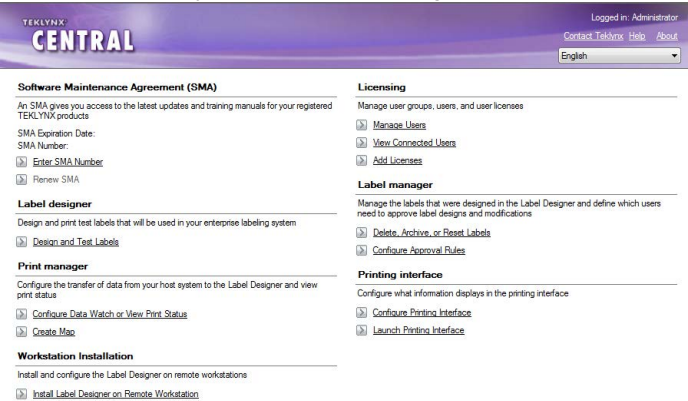


Figure 3-1 TEKLYNX CENTRAL Command Center

Use the default user to log into TEKLYNX CENTRAL for the first time. The user name for this account is **administrator** and the password is **admin**.

Managing Software Maintenance Agreements

A TEKLYNX Software Maintenance Agreement (SMA) gives you access to the latest software updates and training manuals for your registered TEKLYNX products. Entering your SMA number into the Command Center gives you quick access to your registration and expiration information. The system will

also remind you when your SMA contract is up for renewal.

Entering SMA Information

To enter your SMA number in TEKLYNX CENTRAL:

- 1 Click the **Enter SMA Number** link in the Software Maintenance Agreement (SMA) section. The **SMA** window opens.

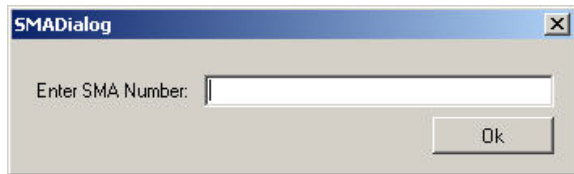


Figure 3-2 SMA window

- 2 Type your SMA number in the **Enter SMA Number** field.
- 3 Click **OK**.

TEKLYNX CENTRAL will query the TEKLYNX SMA Center to locate the expiration date of your maintenance agreement. If your system does not have an Internet connection, an error message will appear.

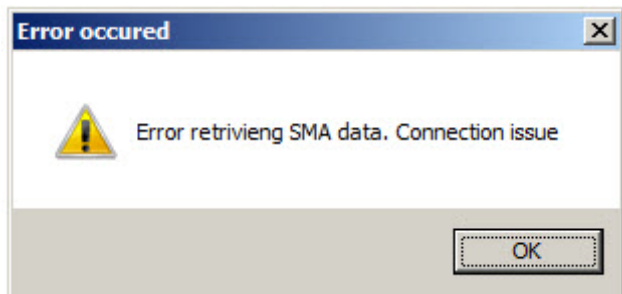


Figure 3-3 SMA error message

Managing Licenses

The Licenses section of the Command Center allows you to manage user licenses and roles.

Adding/ Configuring User Rights

To add or configure user rights:

- 1 Click the **Manage Users** link in the Licenses section.

The **UMSS-MSGS** window opens.

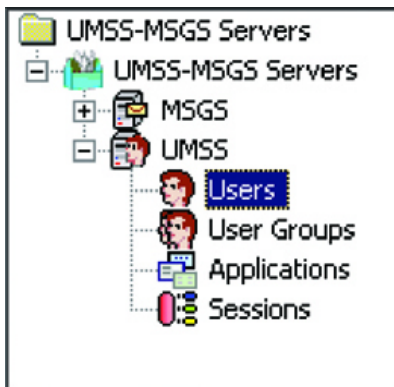


Figure 3-4 UMSS-MSGS window

- 2 In the file tree on the left, go to **UMSS-MSGS Servers > UMSS > Users**, and right-click to select **New > User**.

The **User Properties - New** window opens.

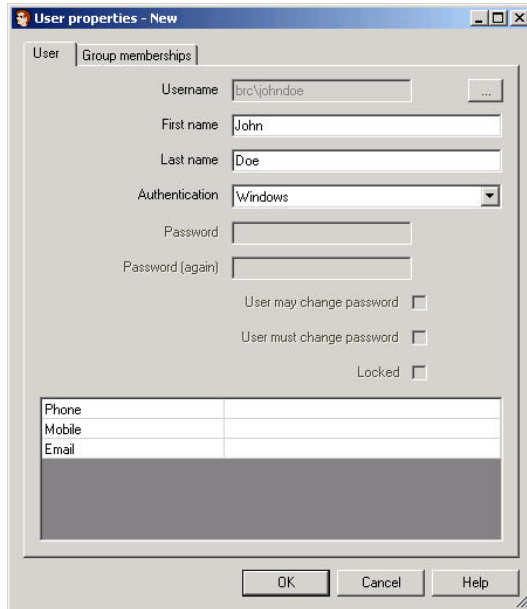


Figure 3-5 User Properties - New window

- 3 On the **User** tab, enter the user's first and last name in the appropriate fields.

Then, if:

- Using UMSS authentication, enter a user name and password, and confirm the password.
 - Using Active Directory, select **Windows** from the **Authentication** drop-down list and click the **Browse** button to locate the appropriate user.
- 4 On the **Group Memberships** tab, select the user groups that the user should belong to.

The following user groups can be used:

- **Administrators** – This user group is used by the installed components of TEKLYNX CENTRAL and provides initial access to the application to set up other

users. You must have at least one user in this user group. This user can then create the TEKLYNX CENTRAL Administrator in user group ACAdministrator.

- **PrintUsers** – This user group should not be used. TEKLYNX CENTRAL print users should be added to the ACPrintUser group.
- **ACAdministrator** – This group presents Administration applications: Command Center, TC Web Administration, UMSS-MSGs Admin console, LA Server Administration.
- **ACDesignUsers** – This group presents label design application: CODESOFT.
- **ACPrintUsers** – This group presents printing application. Web Printing Interface license will be consumed.
- **ACReportUsers** – Generate audit and history reports. Consumed by LA Client Console and via CODESOFT.

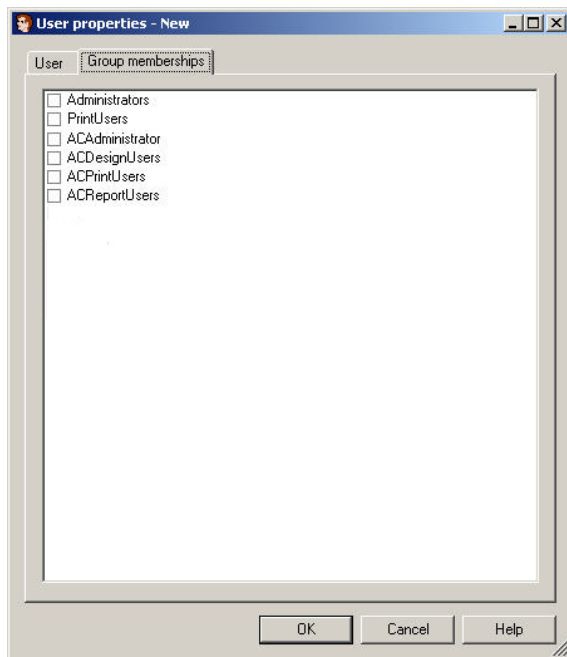


Figure 3-6 User Properties - Group Memberships tab

- 5 Click **OK** to save your user and group settings.

**Viewing
Connected
Users**

To view connected users:

- 1 Click the **View Connected Users** link.

The **Users** window appears.

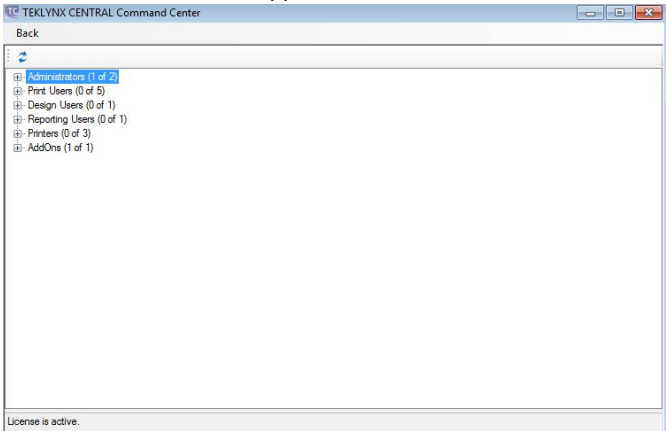


Figure 3-7 Users window

- 2 Expand each user group to display the connected users.

Adding Licenses

To activate or add licenses:

- 1 Click **Add Licenses**. The **License Activation** window appears.

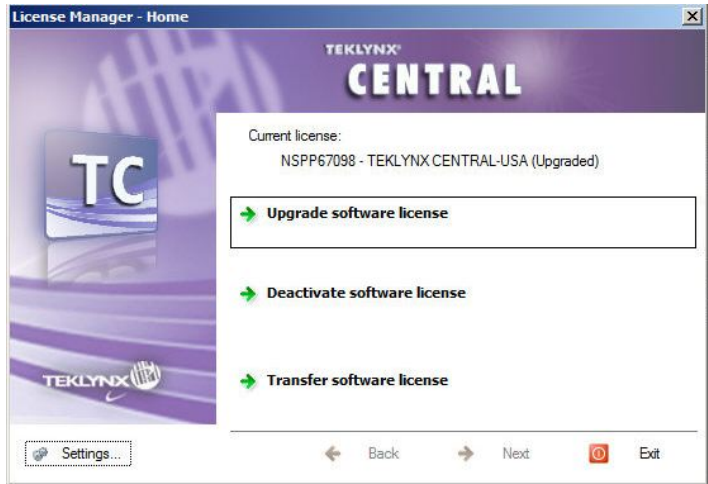


Figure 3-8 License Activation window

- 2 Click **Upgrade software license** and follow the on-screen instructions to upgrade your license.

Using the Label Designer

The Label Designer section of the Command Center provides links to launch the label designer application, where you can design and test print labels.

The label designer is powered by CODESOFT. For more information on designing and test printing labels, refer to the *CODESOFT User Guide*. For more information on checking labels in and out of the label database, refer to the *LABEL ARCHIVE User Guide*.

To launch the label designer, click the **Design and Test Labels** link in the Label Designer section.

Using the Label Manager

The Label Manager section of the Command Center provides links to manage labels and define approval rules.

Note: When a new version of a label is checked into LABEL ARCHIVE, the printing interface will automatically use this version for any subsequent print requests.

The TEKLYNX CENTRAL label manager is powered by LABEL ARCHIVE. For more information on managing labels, refer to the *LABEL ARCHIVE Administrator's Guide* and *LABEL ARCHIVE User Guide*.

Managing Labels

- 1 Click the **Delete, Archive, or Reset Labels** link in the Label Manager section. This will launch the LABEL ARCHIVE Server application.
- 2 To delete labels:
 - a In the LABEL ARCHIVE Server application, select **Console Root > LABEL ARCHIVE Server Administration > Tasks > Delete documents and data** from the Console Root tree in the left pane.
 - b On the **Filter** tab, choose the categories and types of labels to search for.
 - c On the **Documents** tab, choose the labels to delete and click **Delete**.

Note: This action will permanently delete labels from the label database.

3 To archive labels:

- a In the LABEL ARCHIVE Server application, select **Console Root > LABEL ARCHIVE Server Administration > Tasks > Archiving** from the Console Root tree in the left pane.
- b On the **Filter** tab, choose the categories and types of labels to search for.
- c On the **Documents** tab, choose the labels to archive.
- d On the **Archive Options** tab, browse to the folder where the archived database will be stored. Enter a name for the backup file and click **Save**.

If you want to delete the label(s) from the label database, select **Delete after archive** and click **Archive**.

4 To reset the label's check out state:

- a In the LABEL ARCHIVE Server application, select **Console Root > LABEL ARCHIVE Server Administration > Tasks > Reset documents > Checkout state** from the Console Root tree in the left pane.
- b Select the desired label and click **Reset**.

Managing Approval Rules

- 1** Click **Configure Approval Rules**. The LABEL ARCHIVE Client application will launch.
- 2** In the LABEL ARCHIVE Client application, select **Console Root > LABEL ARCHIVE Client Administration > Approval rules** from the Console Root tree in the left pane.
- 3** To create a new approval rule, click **New**.
- 4** Enter a name for the new rule in the **Name** field.
- 5** Select when the step should be processed in the **State** drop-down list.
- 6** Select whether the step applies to a single user or a user group in the **Handler** drop-down list.

- 7 Select the user or user group in the **Parameter** drop-down list.
- 8 If the step is mandatory, select **Must Approve** in the **Type** drop-down list.
- 9 Click **Apply**.

Using the Print Manager

The Print Manager section of the Command Center provides links to create maps, configure sentinels, and monitor sentinels.

The TEKLYNX CENTRAL print manager is powered by SENTINEL. For more information on managing sentinels, refer to the *SENTINEL Administrator's Guide* and *SENTINEL User Guide*.

Configuring Printing for Data Watches

Two sentinel watches (TCPrint and Preview) are automatically created for the browser-based printing interface during the installation. Printers must be configured for both of these watches.

To add or remove printers:

- 1 Click the **Configure Data Watch** link in the Print Manager section of the Command Center.
- 2 Select the Print sentinel and click **Properties**.
- 3 On the **Process** tab, select **CODESOFT Printing**. Click **Settings** to launch the CODESOFT Printing Plug-in properties, where you can add or remove printers and define default settings.
- 4 After you have configured the printer, click **OK**.

Creating Additional Data Watches

Additional sentinel watches are required if you are sending data to TEKLYNX CENTRAL at print time to trigger a print request.

To create a sentinel watch:

- 1 Click the **Configure Data Watch** link in the Print Manager section of the Command Center.

Note: Data watches install automatically for the web printing module.
- 2 Click **File > New**.
- 3 On the **General** tab, enter a name and group for the data watch. If you are sending data within a file, select the map you created for the file.
- 4 On the **Input** tab, select how the data input will be sent to TEKLYNX CENTRAL (that is, what will trigger the print request). If you are sending data within a file, click **File Capture**. Click **Settings** to define the folder where the file will be created to trigger the print request.
- 5 On the **Process** tab, select **CODESOFT Printing**. Click **Settings** to launch the CODESOFT Printing Plug-in properties, where you can add or remove printers and define default settings. On the **Archiving** tab of the CODESOFT Printing Plug-in properties, enter a user name and password for a print user in the PrintUser group.
- 6 Click **OK**.
- 7 Check the **Enable** option in the **Manager** window.

Managing Printing Status

To activate a sentinel watch or monitor status:

- 1 Click the **View Printing Status** link in the Print Manager section of the Command Center.
- 2 To activate a watch, select the watch and select **Activate** from the SENTINEL menu.
- 3 To monitor print status, select **Information** from the **View** menu. The **Information** window opens. Select the **Log** tab to view print status.

Creating Map Files

A map file is required if you are sending data within a file to TEKLYNX CENTRAL at print time to trigger a print request.

Because the necessary sentinels and map files are automatically created when TEKLYNX CENTRAL is installed, you will only need to create map files if you have a specific need.

To create a map file:

- 1** Create a sample of the data that will be sent to trigger the print job.
- 2** Click the **Create Map** link in the Print Manager section of the Command Center.
- 3** Click **File > New** and follow the instructions in the wizard to create a new map file.

Using the Printing Interface

The Printing Interface section of the Command Center provides links to configure and test the printing interface.

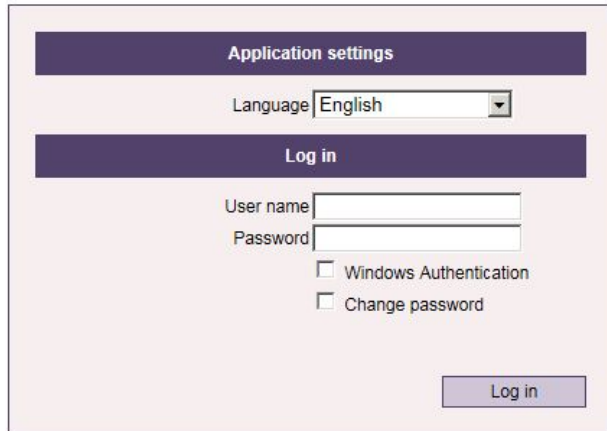
The TEKLYNX CENTRAL label manager is powered by the Printing Interface. For more information on configuring the printing interface, refer to the *TEKLYNX CENTRAL 4.5 Administration Site Help File*.

Configuring the Printing Interface

To configure the printing interface:

- 1 Click the **Configure Printing Interface** link in the Printing Interface section of the Command Center.

The Printing Interface Configuration **Log In Page** opens.



The screenshot shows a web interface for logging in. It features a dark purple header bar with the text "Application settings". Below this, there is a "Language" dropdown menu currently set to "English". Another dark purple header bar contains the text "Log in". Underneath, there are two text input fields labeled "User name" and "Password". To the right of these fields are two unchecked checkboxes: "Windows Authentication" and "Change password". At the bottom right of the form is a "Log in" button.

Figure 3-9 Log In Page

- 2 Enter your credentials and click the **Log In** button. If the system is configured to use your Windows credentials, click the **Windows Authentication** check box, then click **Log In**.

3 After logging in, you will see the **Options** window.

General options

Display options & external database

☐ **Work order**
The identifier that specifies which Product will print.

☐ **Workstation Logic**
Determine Products and printers based on Workstation.

☐ **Printer Logic**
Determine printer based on which Labels can print to the printer.

☒ **User Logic**
Determine links between users, Work orders, Products and printers

☐ **Test Print**
The ability to print a test Label with a watermark.

☐ **Reprint**
The ability to reprint a previously printed Label.

☐ **Infinite print**
Forces continuous processing of the same file data until a new file is received.

☒ **Allow Queued Print Requests**
Allows deferred batch printing by adding labels to queue based on workstation/username

☐ **Common variables**
When one variable change - all variables in Product with the same name will change too.

☒ **Quantity of Label**
Allow user to set quantity of Label which will be printed.

☒ **Truncate Label path**
Allow users to hide the Label path in all locations where the Label name displays.

☒ **Use Printer Aliases**
Alias instead of Printer name on the Printing Interface Web Site.

☒ **Automatic Site Log Off**
Web site logs you out automatically after period of time. Re-login is required to apply this option

☐ **Automatically Determine Workstation**
Determine Workstation based on static IP or MAC address.

☒ **Clear Label Quantity**
Clear Label quantity field after the Label has been printed

☐ **Clear variables after print**
Clear variables after the Label has been print

☐ **Use Windows Authentication by Default**
Use windows authentication by default on Login screen of Printing Interface

☐ **Windows Authentication password prompt**
Windows users must enter password in printing and admin screen

Default datetime format:

☐ **Product Variable**
Variable to be populated with product value

Add

Manage connections

Save

Figure 3-10 Options window

On this screen you can choose the different features of the interface that you would like to enable. The options chosen here will affect the windows under the **Data Configuration** tab. After selecting the desired options, click the **Save** button.

All other configuration of the interfaces is done through the **Data Configuration** tab. Simply hover over **Data Configuration**, then choose the appropriate configuration menu you would like to access.

The following sections offer additional detail on specific configuration options.

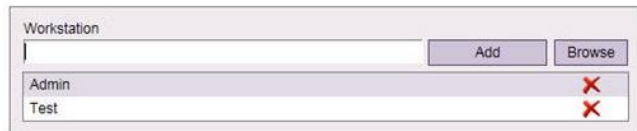
Defining Workstations

TEKLYNX CENTRAL allows you to define unique workstations which will use the Printing Interface. This allows you to configure specific field labels and logic per workstation – these configuration steps are detailed in later sections.

To define workstations:

- 1 Click the **Configure Printing Interface** link in the Printing Interface section of the Command Center.
- 2 Log in using your credentials.
- 3 Click on the **Data Configuration** tab at the top of the screen, then choose the **Workstations** link.

Workstations



Workstation	
Admin	X
Test	X

Figure 3-11 Printing Interface – Data Configuration tab, Workstations link

- 4 Add any necessary workstations either by clicking **Browse** and navigating to the workstation or by manually entering in the workstation name.
- 5 Click **Add** to store each workstation.

**Changing
Field Labels
for
Workstations**

TEKLYNX CENTRAL allows you to define different field labels for each workstation on your network.

To define field labels:

- 1 Click the **Configure Printing Interface** link in the Printing Interface section of the Command Center.
- 2 Log in using your credentials.
- 3 Click on the **Data Configuration** tab at the top of the screen, then choose the **Naming** link.

Naming

The screenshot shows a web-based configuration interface titled "Naming". At the top, there is a "Workstation" label followed by a drop-down menu currently showing an asterisk (*). Below this, there are seven rows, each with a label and a corresponding text input field. The labels are: "Change 'Work Order' to:", "Change 'Work Orders' to:", "Change 'Product' to:", "Change 'Products' to:", "Change 'Label' to:", "Change 'Labels' to:", and "Change 'Workstation' to:". The last row is labeled "Change 'Workstations' to:" but its input field is partially cut off. At the bottom of the form is a wide "Save" button.

Figure 3-12 Printing Interface – Data Configuration tab, Naming link

- 4 In the **Workstation** drop-down list, select the workstation for which you want to modify the interface terminology. Enter the field name substitutions as needed and click **Save** to store the changes for that workstation. Repeat as needed for each workstation.

Associating Labels with a Product

In TEKLYNX CENTRAL, you can link labels to products to ensure print users are printing the correct labels for each print job.

To associate labels with a product:

- 1 Click the **Configure Printing Interface** link in the Printing Interface section of the Command Center.
- 2 Log in using your credentials.
- 3 Click on the **Data Configuration** tab at the top of the screen, then choose the **Products** link.

Products

Add Product

Add

Search

Product1	✖
Product2	✖
Product3	✖

Figure 3-13 Printing Interface – Data Configuration tab, Products link.

- 4 Enter the names of your products in the **Add Product** field, then click **Add**.

- 5
- Once all of your Products have been added, click on the **Data Configuration** tab at the top of the screen, then choose the **Labels** link.

Product Name

DemoProduct

Labels

Label	Data Source	Table	
Cocoa Label with Entered Mfg and Exp Date.lab	Not selected	Not selected	✗
ADM Sample Label.lab	Not selected	Not selected	✗
Blommer Label.lab	Not selected	Not selected	✗
CPD Pallet ID.lab	Not selected	Not selected	✗
CPD Straight.lab	Not selected	Not selected	✗
Milk Allergen Shipping.lab	Not selected	Not selected	✗
Coating US.lab	Not selected	Not selected	✗

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Today: February 4, 2015

Saturday, February 28, 2015

12:00 PM

Add Label

Variable Name	Variable Prompt	Show/Hide								
ENTER DATE OF M	Enter date of manu	Show	02/04/2015	NONE		0			<input type="checkbox"/>	<input checked="" type="checkbox"/>
ENTER LOT NUME	ENTER LOT NUME	Show		NONE		0			<input type="checkbox"/>	<input type="checkbox"/>
SKU	SKU	Show	8531735C	NONE		0			<input type="checkbox"/>	<input type="checkbox"/>

New

Save

Cancel

Label Preview

LOT# 0345

Net Wt

DISTRIBUTED BY:
BLOMMER CHOCOLATE COMPANY
500 W. KINZIE, CHICAGO, IL 60654 312-2
MANUFACTURE DATE: 02/03/2015

Figure 3-14 Printing Interface – Data Configuration tab, Labels link

- 6
- Choose the desired Product you would like to add labels to from the **Product name** drop-down list.

- 7 Click **Add Label**. The **Add Label** window appears.

The screenshot shows the 'Add Label' window. On the left, under 'Product Name: Product1', is the 'Select Label Category' section with a list box containing 'CODESOFT'. To the right, the 'Label Name' section has a search input field and a 'Search' button. Below this is a dropdown menu showing 'Identity lab (version: 1)'. The main area displays a label template for 'Doris Samuelson' with fields for Name, Address, City, State, Zip, and a photo. At the bottom are 'Add Label' and 'Back' buttons.

Figure 3-15 Printing Interface – Add Label window

- 8 Click on the **CODESOFT** link in the **Select Label Category** box.
- 9 Select the desired label in the list.

Use the empty field above the **Label Name** drop-down list to search for labels. The search results automatically update as you type into this box and any label names that contain matching text appear in the list.

Note: Each label will appear only once in the list regardless of how many versions are stored in your system.

- 10 Click **Add Label** to associate the selected label with the Product.

Once the label is added you can click on it to bring up its variable options. Configure as necessary to define the prompt, determine whether to show, show but not allow edits or hide the variable, set a default value, choose to revert to this default value after a print request is sent, and even set the order in which the variables will appear.

Adding a Quantity Field to the Printing Interface

A **Quantity** field can be added to the printing interface so that the print user can enter a quantity for each label loaded within the interface.

To add the **Quantity** field to the printing interface:

- 1 Click the **Configure Printing Interface** link in the Printing Interface section of the Command Center.
- 2 Log in using your credentials.
- 3 Click on the **Options** tab.
- 4 Select the **Quantity of Labels** check box to add the **Quantity** field to the printing interface.

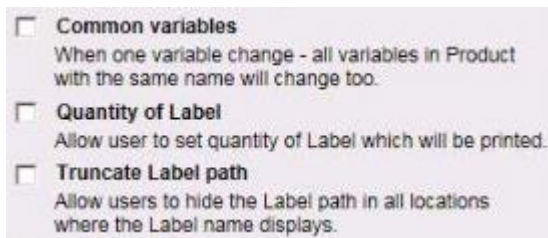


Figure 3-16 Printing Interface – Options tab, Quantity of Labels check box

5 Click Save.**Allowing
Infinite Print
Requests**

TEKLYNX CENTRAL can be configured to continually print the same label from a single print request, until a new print request is sent.

To force continuous processing of the same file data until a new file is received:

- 1 Click the **Configure Printing Interface** link in the Printing Interface section of the Command Center.
- 2 Log in using your credentials.
- 3 Click on the **Options** tab.
- 4 Select the **Infinite Print** check box to force continuous processing until a new print request is sent.

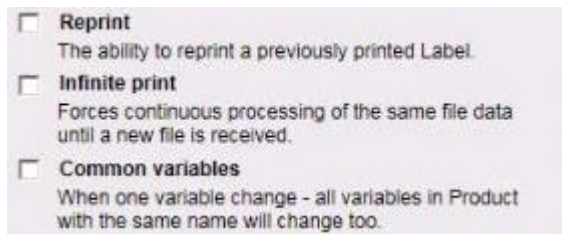


Figure 3-17 Printing Interface – Options tab, Infinite Print check box

5 Click Save.

Defining Common Variable Entry Settings

If multiple labels are associated with a product and the same variable names are used across all labels, you can set up TEKLYNX CENTRAL so that a user only enters the information once to update each common variable.

To define common variable entry settings:

- 1 Click the **Configure Printing Interface** link in the Printing Interface section of the Command Center.
- 2 Log in using your credentials.
- 3 Click on the **Options** tab.
- 4 Select the **Common Variables** check box to update the variable on all labels for a product when the variable is modified in one label design.

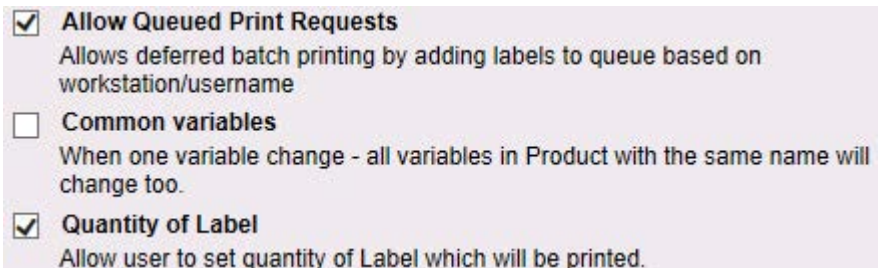


Figure 3-18 Printing Interface – Options tab, Common Variables check box

- 5 Click **Save**.

Truncating the Label Path in the Printing Interface

You can configure TEKLYNX CENTRAL so that only the label name is displayed instead of the entire storage path. This will help keep the directory in which the label is stored concealed from end users.

To truncate the label path in the printing interface:

- 1 Click the **Configure Printing Interface** link in the Printing Interface section of the Command Center.
- 2 Log in using your credentials.
- 3 Click on the **Options** tab.
- 4 Select the **Truncate Label Path** check box to display only the label name in the printing interface.
- 5 Click **Save**.

Displaying the Printer Alias in the Printing Interface

TEKLYNX CENTRAL can be configured to display only the printer alias, which is assigned by the administrator when a TEKLYNX printer driver is installed, in place of the driver name. If this option is disabled, the driver name is displayed.

To display the printer alias in the printing interface:

- 1 Click the **Configure Printing Interface** link in the Printing Interface section of the Command Center.
- 2 Log in using your credentials.
- 3 Click on the **Options** tab.
- 4 Select the **Use Printer Alias** check box to display the printer alias in the printing interface instead of the driver name.
- 5 Click **Save**.

Testing the Printing Interface

To test the printing interface:

- 1 Click the **Launch Printing Interface** link in the Printing Interface section of the Command Center.
- 2 Enter a user name and password for a user with print access from the ACPrintUser group.
- 3 Enter information based on your business process and click **Print**. When you click **Print**, any changes that you have made to the form variables are saved.

A message will appear stating that the print job has been successfully sent to the server.

Using the Printing Interface on a Mobile Device

The TEKLYNX CENTRAL printing interface can be accessed on mobile devices using Google Chrome and Internet Explorer.

To use the printing interface on a mobile device:

- 1 In browser on the mobile device, enter the local network path to the printing web page. This path is defined during TEKLYNX CENTRAL installation.
- 2 Enter a user name and password for a user with print access from the ACPrintUser group.
- 3 Enter information based on your business process and tap **Print**.

Using the Workstation Install Module

The Workstation Install section of the Command Center allows you to remotely install the label designer application on client workstations.

Installing Software on a Client Workstation

- 1 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.

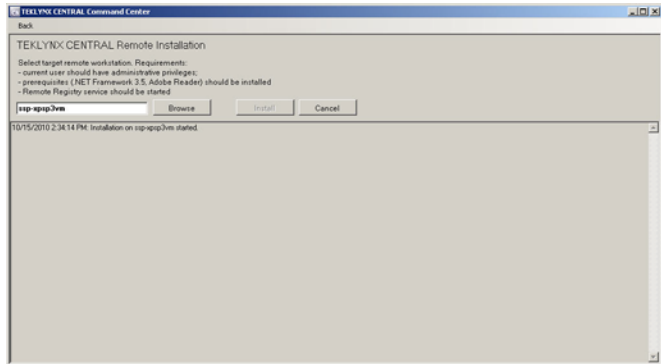


Figure 3-21 TEKLYNX CENTRAL Remote Installation window

- 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 an administrator on the remote workstation for the installation to be successful.

- 3 Click **Install** to begin the installation.

Installing Client Applications from the DVD

You can also install the label designer and label manager applications directly from the TEKLYNX CENTRAL DVD.

- 1 On the client workstation, insert the DVD and install the Label Designer Client application.
- 2 Install the Label Manager Client application from the DVD. During the installation process, you will be asked to select the LABEL ARCHIVE Server. Enter or select the name of the server on which TEKLYNX CENTRAL is installed.

- 3 Edit the CS.ini file, which is installed in C:\Documents and Settings\All Users\Application Data\Teklynx\CODESOFT. For Windows Vista and 2008 users, this file is located in C:\ProgramData\Teklynx\CODESOFT.

Add the line **UMSSAVAILABLE=1** in the General section of the file.

- 4 Launch CODESOFT. The application will launch in evaluation mode.
- 5 Go to **Tools > Users Management**. The **Users Management** window opens.

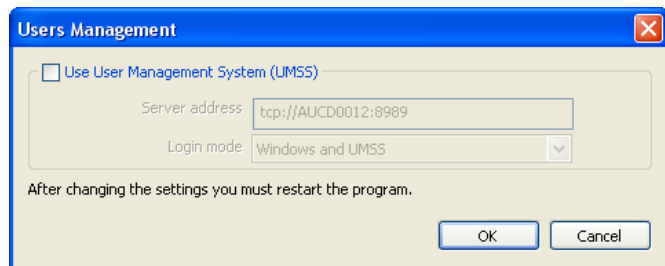


Figure 3-22 User Management window

- 6 Select the **Use User Management System (UMSS)** option.
- 7 In the server address **tcp://localhost:8989**, replace **localhost** with the name of the server on which TEKLYNX CENTRAL is installed.
- 8 Click **OK**.
- 9 You will be prompted for a user name and password. Use the user name and password of a TEKLYNX CENTRAL administrator.
- 10 Restart CODESOFT for the changes to take effect.



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