

RELEASE NOTES – TEKLYNX CENTRAL 2.00.00
11 July 2011

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System Requirements

Memory:

1 GB of free RAM

Disk Space:

Hard drive with at least 1.5 GB of free disk space

Processor:

2 Ghz or higher

Video Card:

DirectX 9.0 minimum

Operating System:

- Windows Server 2003 x32/x64 (including R2 edition)
- Windows Server 2008 R2 x64

Supporting Software:

Server:

Windows Server 2003 R2 SP2(x32, x64)

Windows Server 2008 SP2(x32, x64)

Windows Server 2008 R2 (x64)

Windows Installer 4.5 (for Windows Server 2003 R2)

.NET Framework 3.5

ASP.NET 2.0

LAS 3.30 with UMSS 3.30

SENTINEL S6 (Software Protection)

CODESOFT 9.00.02

IIS 6.0/7.0

SQL Server 2005/2008/2008R2 or Oracle (on 32-bit OS only)

Installation requires administrator's privileges.

Client:

Windows Server 2003 SP2 (with Internet Explorer 8)
Windows Server 2003 R2 SP2 (with Internet Explorer 8)
Windows Vista SP2
Windows 7 SP1
Windows Server 2008
Windows Server 2008 R2
Internet Explorer 8.0 and higher.

Mobile Client:

Windows Mobile 5.0 – 6.5 with correspondent Internet Explorer Mobile

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New Features & Enhancements

2.00.00

- TEKLYNX CENTRAL allows users to configure the print interface per workstation.
- The Product tab appears before the Work Order tab.
- A successful print message appears after edits have been made to a label.
- You can now set up a Quantity box on the printing interface.
- TEKLYNX CENTRAL has the ability to only prompt users once for common variables on the print label screen.
- Users have the option to start an infinite print request from TEKLYNX CENTRAL.
- When a user removes the form variable from the variables list during TEKLYNX CENTRAL configuration, the variable is only removed from the Print Label and Test Print screens. Administrators still have the ability to configure the data that is sent from TEKLYNX CENTRAL to SENNTINEL/CODESOFT in the TEKLYNX CENTRAL Administrator.
- An administrator can now install TEKLYNX CENTRAL in conjunction with an Oracle database.
- Mobile screen size allows users to launch TEKLYNX CENTRAL from a mobile device and print on the intranet.
- When a user clicks the **Print** button, TEKLYNX CENTRAL saves changes made to the form variables.
- TEKLYNX CENTRAL allows users to hide the label path in all locations where the label name is displayed.
- When a new version of a label is checked into LABEL ARCHIVE, the printing interface automatically updates to use the latest revision for any subsequent print requests.
- A search option is available to allow users to quickly find a label.
- Labels only appear once on the Add Label screen no matter how many versions are available.

- The Start menu naming convention is updated to reflect the naming in the TEKLYNX CENTRAL Command Center.
- Connections that are not licensed with TEKLYNX CENTRAL are not allowed.
- In all places where the printer is displayed in the printing interface, the printer alias (not the full printer name) is displayed. For full configurability, there is an option that allows you to define which printer display option should be used.
- TEKLYNX CENTRAL allows users to display the form variable name or the form variable prompt in all places where the CODESOFT form variable name displays in the printing interface.

1.00.00

- SENTINEL, CODESOFT Enterprise, LABEL ARCHIVE Server, LABEL ARCHIVE Client, and LABELNET are automatically installed when you install TEKLYNX CENTRAL.
- The user is only prompted once to enter database information during TEKLYNX CENTRAL installation.
- A watch and watch folder (C:\watch) is automatically created in SENTINEL for LABELNET during TEKLYNX CENTRAL installation. The default configuration for LABELNET sends print requests to C:\watch.
- Each TEKLYNX application configuration screen opens in a new window.
- TEKLYNX CENTRAL prompts for a user name and password when the application is launched. The user will not need to re-enter their login information when launching LABEL ARCHIVE Client, LABEL ARCHIVE Server, LABELNET, or CODESOFT.
- TEKLYNX CENTRAL allows users to enter their SMA number within the application.
- TEKLYNX CENTRAL displays the total number of application licenses for administrators, label designers, print users, report users, and printers.
- TEKLYNX CENTRAL users can update their licenses using a single tool for all license types.
- Users can select a workstation on their network and install both CODESOFT Network Client and LABEL ARCHIVE Client simultaneously. When a user installs CODESOFT and LABEL ARCHIVE, TEKLYNX CENTRAL automatically configures both applications to point to the TEKLYNX CENTRAL server.
- You can view status updates of all remote installations within TEKLYNX CENTRAL.

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Fixed Defects

Version	Ticket ID/ Defect ID	Description
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Version	Ticket ID/ Defect ID	Description
2.00.00		
	451	"User Name" option in Reprint configuration form does not keep the previously selected state when logging back in to printing interface administration.
	476	Field name is absent on several tabs and forms within printing interface administration.
	477	Printing interface administrations' synchronization of labels does not work with new versioning method implemented in LABEL ARCHIVE 3.20 and higher.
	478	The variable name is not displayed on the website when added in printing interface administration.
	479	Display form variable prompt option is disabled in printing interface administration, but the label contains the prompt on the web application.
	480	Issues occur with common variable values on label preview and print through the printing interfaces.
	482	Feature request: Set read-only property for Printer Name field on Printers tab (Data Configuration form).
	484	Cannot search printers by aliases.
	485	Labels are printed without a watermark from Test Print screen.
	486	Windows authentication might fail due to queries in Oracle databases being case-sensitive.
	487	Printing interface administration application hangs after clicking the Sync Now button.
	488	Name configuration on all forms of printing interface administration updated.
	14869	Impossible to install products using Windows authentication for remote SQL Server.
	14926	Issue with logout functionality in Printing Interface website. Print page opens after retyping of URL in browser's address bar, although user was logged out from Printing Interface.
	15030	When user changes the language on the login form, for almost all languages, the height of the login form is changed.
	15031	If a user does not have the rights to change a password and attempts to change it, an unhandled error appears.
	15033	When a user's account is locked in UMSS, and this user tries to log in, two messages are displayed.
	15036	In printing interface administration, the length of input should be limited to the length of the corresponding field in the database.

Version	Ticket ID/ Defect ID	Description
	15061	The help link in the web application for all languages except English redirects to an invalid page.
	15062	In Russian localization of the web application, certain translations need modification. Also, certain buttons text does not fit within the buttons' dimensions.
	15063	When printing a label as a test print, the label is printed without a watermark.
	15071	Installation status textbox in TEKLYNX CENTRAL installation wizard contains 'Failed' record for starting SENTINEL Service step.
	15072	UMSS-MSGGS service failed to start during installation.
	15116	Next button is always active on Customer Information form in the TEKLYNX CENTRAL installation wizard.
	15126	For different languages on printing interface administration forms, some strings are not localized.
	15127	Issue with reprint of multiple printed copies of a label. Reprint history contains one record per each printed copy, but only the first copy contains variables.
	15128	Search by printer's alias is case-sensitive on Reprint page; therefore results are different for uppercase and lowercase characters.
	15131	Translations for French and Polish strings are not consistent between the Administration and Web interface.
	15133	In several labels, common variables are not updated with equal values if those labels have different form prompts defined for variables.
	15134	Synchronization within the Printing Interface is not executing at the specified time.
	15135	Unable to connect to LABEL ARCHIVE SERVER from CODESOFT and LABEL ARCHIVE Snap-ins after installation of TEKLYNX CENTRAL 2.0 on Windows Server 2003 R2 SP2 using Oracle 10g database.
	15136	LABEL ARCHIVE installation is being aborted.
	15139	The naming convention for the Printing Interface is incorrect.
	15140	The text labels for some fields contain unnecessary words.
	15141	Login to Printing Interface fails after first unsuccessful attempt.
	15143	The Infinite Print feature is enabled in printing interface administration, but is not executed when sending print request from the web interface.
	15145	Only the first license is consumed when the Printing Interface is accessed from different workstations.

Version	Ticket ID/ Defect ID	Description
	15146	While browsing the Printing Interface, an active license is "blinking" in License Manager - disappearing and appearing again after a page within the browser is changed.
	15147	Closing the browser does not affect licenses consumed by Printing Interface users.
	15148	ACDesignUsers, ACPrintUsers, ACReportUsers groups have the same description in UMSS-MSGs snap-in (User Groups node).
	15149	Blank fields are allowed during TEKLYNX CENTRAL Installation.
	15152	Default naming is used on the Printing Interface instead of custom naming for strings set for a workstation.
	15153	Publisher naming for ActiveX component must be updated.
	15154	LABEL ARCHIVE Server, LABEL ARCHIVE Client and CODESOFT are still present on the system uninstalling TEKLYNX CENTRAL.
1.00.00		
		None

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Known Limitations

- TEKLYNX CENTRAL 2.0 printing interface site, TEKLYNX CENTRAL 2.0 printing interface administration module, and SENTINEL 6 must be installed on the same PC. Three sentinels must be created – one for printing, one for infinite printing and one for preview generation. The watch folder for the print sentinel must be *C:\Watch*, the watch folder for infinite printing must be *C:\Infinitematch* and the watch folder for the preview sentinel must be *C:\imgproc*. For more details, refer to the SENTINEL Administrator's Guide
- For TEKLYNX CENTRAL 2.0 printing interface web site installation on IIS7, please refer to the LABELNET Installation Guide.
- If SENTINEL 6.00.10 was not used for a period of time (10 minutes or more), getting a preview of label after changing variables values might fail the first time. It will be shown from the second try.

- Proved to be unstable with some CODESOFT 9 beta releases (for example, CODESOFT 9 Enterprise RFID Version 9.00.01 Beta 26.01.10.04). It is also proved to be unstable with CODESOFT 9 if a CODESOFT 9 beta version had been installed previously. RPC Server Error appears randomly. SENTINEL cannot open labels from LAS or find CODESOFT printers. Sometimes a CODESOFT instance fails to work with LABELNET Service. If it is not possible to apply variables or add labels to product, a LABELNET Service manual restart can help.
- Local printing from Test Print screen does not display watermark due to TkxPECu.exe functionality limitations.
- Local printing is supported only for COM, LPT, TCP/IP ports. Others available on local machine ports are filtered and will not be shown in the Local Print window.
- When printing to file (XPS, PDF, etc.) on Windows Vista, Windows 7, Windows Server 2008 and Windows Server 2008 R2 file selection, dialog is shown in a different desktop which can be accessed by Interactive Services dialog provided by these operation systems. This dialog is sometimes shown after certain period of time after clicking the Print button.
- Main logo on printing interface Web site displays LABELNET instead of Printing Interface.
- Limitation for input strings in “Naming” feature is 30 characters. (Long strings may stretch UI)
- Infinite print request is made according to the specifications of SENTINEL. When this option is enabled during a test print and SENTINEL is configured for Infinite Print, printing is not infinite.
- Oracle database is currently supported on 32 bit OS, thus it **does not work** on Windows Server 2008 R2, Windows Server 2008 x64, Windows Server 2003 R2 x64, Windows Server 2003 x64, Windows 7 x64, Windows Vista x64.
- All Mobile devices which use the mobile version of TEKLYNX CENTRAL 2.0 will send the same workstation name (HANDHELD). In TEKLYNX CENTRAL Administration, when browsing workstations, this name will not be seen automatically and must be added manually for the correct workstation logic operation. Also, in License Manager, all users connected from Mobile Devices will consume one license for the HANDHELD workstation.
- It is still required to click the **Load** button after product name is scanned due to Mobile browsers limitations on some Mobile devices.

- Enhancement #447 is implemented by adding a Synchronization tab on TEKLYNX CENTRAL Administration which provides a button to make instant one time synchronization between LABELNET and LABEL ARCHIVE databases. Also, an automatic one time per day at specified time synchronization may be set up.
- Windows authentication might fail because queries to Oracle database are case-sensitive. UMSS keeps Windows user credentials in lowercase ("domain/username"), but checking "Windows Authentication" checkbox on login forms will substitute workstation domain in uppercase ("DOMAIN/username"). To avoid failures during login change uppercase characters to lowercase.
- After changing options which affect the Web application from TEKLYNX CENTRAL 2.0 Administration, IIS should be restarted to apply changes.
- When logging in to TEKLYNX CENTRAL 2.0 Administration, two administrator licenses are consumed. After successful authentication, one license is released. The second is released after TEKLYNX CENTRAL 2.0 Administration is closed.
- Cannot print on Windows Server 2003 R2 SP2 x32 with Oracle database due to "SENTINEL cannot connect to LAS error" – The issue of SENTINEL.
- TEKLYNX CENTRAL 2.0 Administration requires to be run with Administrator rights under Windows Vista and Windows 7. If User Account Control is disabled, please make sure to start TEKLYNX CENTRAL 2.0 Administration with a right mouse click, and use the **Run as administrator** option.
- On some systems, Windows Authentication for Microsoft SQL Server does not work. It is recommended to use SQL server in the native or mixed authorization mode.
- TEKLYNX CENTRAL 2.0 uninstallation should be performed from **Start > All Programs > Teklynx > REMOVE TEKLYNX CENTRAL**. Uninstallation from Windows Control Panel\Programs and Features is disabled.
- A reboot is required when uninstalling TEKLYNX CENTRAL 2.0 from Windows Server 2003. Due to security restrictions this reboot may not be triggered automatically. In this case, a manual reboot should be initiated. Due to security restrictions the uninstaller may not continue automatically after the reboot. In this case, the uninstall should be triggered again from **Start > All Programs > Teklynx > REMOVE TEKLYNX CENTRAL**.
- TEKLYNX CENTRAL 2.0 Command Center is not localized and is only available in English.

- The Help files for both the TEKLYNX CENTRAL 2.0 Command Center and the Printing Interface are not localized and are only available in English.

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Compatibility with other TEKLYNX Software

TEKLYNX CENTRAL 2.00.00 is compatible and fully tested to work with the following TEKLYNX software packages:

- LABEL ARCHIVE 3.30.00
- UMSS/MSGs 3.30.00
- CODESOFT 9.00.02
- SENTINEL 6.00.00

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