

CODESOFT - Unmatched ease of use

The most powerful bar code software for Enterprise environments is now the easiest to use. Whether you need to design a label, connect to a database, or create complex bar codes such as HIBC or GS1 Databar, new Wizards in CODESOFT make bar code label creation quick and easy.

Database Variables Wizard connects your label to a database with two quick clicks.

TableLookup Wizard easily links your label to multiple databases simultaneously.

Database Connection Wizard creates a database connection to the most common databases (Access, Excel, SQL Server, Oracle, etc.).

Graphical Query Builder makes it easier to create simple or complex database queries in a graphical way and includes a color syntax editor. For advanced users, the SQL mode is still available.

New Formula Wizard quickly builds a formula in just a few mouse clicks.

HIBC and GS1 Databar Wizards easily create complex industry standard bar codes.

Variable Filters use conditional queries, which allow you to change your record set at any time by modifying variable values.

Expanded Image Library allows you to incorporate any image format (.jpg, .bmp, .tif, .eps) into your label design.

Flexibility

Label Comparison Tool - With this tool, you can compare the details of your label, such as:

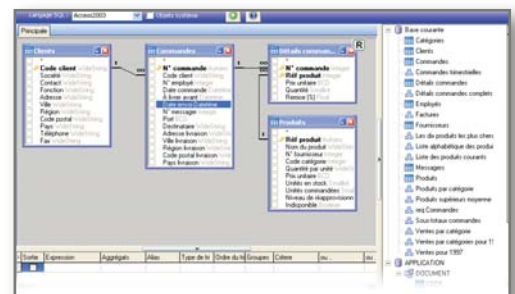
- Objects and their properties
- Data sources and their properties
- Label/page format
- Document properties

A detailed report allows you to navigate between the differences using a tree view.

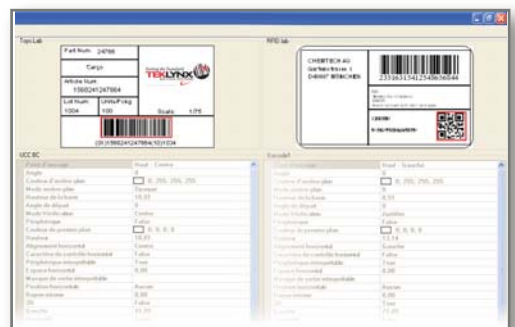
Form Display - CODESOFT displays the label next to the variable data form so you can preview the label as you make changes. The form can be resized and customized. Variables can be modified at print time, all at once, or one by one.



CODESOFT Interface



Graphical Query Builder



Label Comparison Tool

Powerful Integration Features

CODESOFT offers the most powerful integration options in the industry – allowing you unparalleled options to create custom printing interfaces and automate the label printing process.

DotNet Wrapper allows for seamless integration with products that use different technologies. As more and more integration projects use the .NET technology in either C# or VB.net - this new wrapper will make integration easier for developers.

Integrators who develop in .NET now can chose between the CODESOFT ActiveX interface or the CODESOFT .NET interface.

ActiveX Automation gives developers the ability to create and print labels dynamically from their own applications by programming through .Net, Windows Scripting, Visual Basic, Visual C, Delphi and many other languages.

OCX Component exports labels into external applications (for example, Microsoft Word).

OCX Field lets you integrate an external OCX component (for example, a clock or calendar) into a label and modify or edit its parameters.

Form Designer/Viewer makes it possible to create/view customer front-end user interface screens for data entry and label printing.

Command File Interpreter (CFI) is an easy to use utility for printing labels automatically.

Printer Object File (POF) helps you create and modify printer object files through a user-friendly interface.

Cross-Compatibility

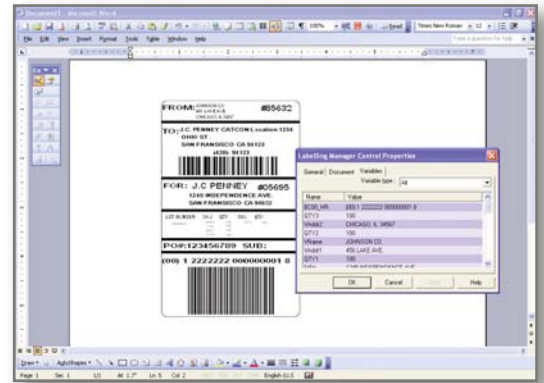
CODESOFT is fully compatible with other TEKLYNX enterprise applications such as:

- **SENTINEL** – a server printing solution that automates the printing of barcode, compliance or RFID labels created with CODESOFT Label design software.
- **LABEL ARCHIVE** – software that provides you with a traceability layer for the label design and printing process, including archiving, customizable approval rules, print history and security for label design and production environments.

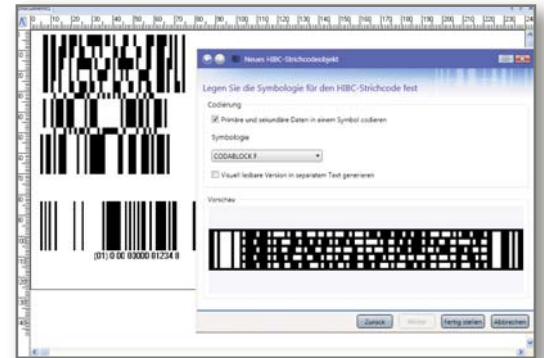
Unparalleled Printer Support

CODESOFT supports over 2,500 thermal/thermal transfer printers as well as any Windows-based printer.

With CODESOFT's high-speed, bi-directional drivers you can take advantage of every feature of your printer to print large batches of labels in a very short time. With its intuitive interface, operators can easily specify printer options including print speed, cut settings, real date/time stamps (ISO), etc.



OCX Component



HIBC and GS1 Databar Wizards

TEKLYNX® CODESOFT® 2014

Four types of licenses available:

Software Online, Software Offline, Hardware and Platinum Software

FEATURES	L	P	E
General			
Print Only and Network versions available			•
Number of connected printers (TEKLYNX drivers)	1	1 or 3	Unlimited
Windows Printers	Not supported	Limited to default	Unlimited
WYSIWYG label design	•	•	•
Full UNICODE support	•	•	•
Multilingual user interface (25 languages)	•	•	•
Wizard-based user interface (New Label, GS1, HIBC, Database, and more)	•	•	•
Drag-and-drop label design	•	•	•
Password protection on documents/labels			•
Lock/unlock objects		•	•
Live preview of graphics and labels	•	•	•
Hidden (unprintable) objects		•	•
Automatic resizing of objects (Fit to Frame)			•
Color text and printing	•	•	•
Reversed text (foreground/background)	•	•	•
Native (printer) and graphic bar codes	•	•	•
Over 100 industry-standard bar codes	•	•	Circular
Add background pictures to labels and documents			•
OLE objects for insertion of external objects or documents	•	•	•
TextArt (allows curved and rotated text)	•	•	•
Rich Text Fields			•
Table Lookup		•	•
Display multiple records on the same label (List field)			•
Compliance label templates (Military DoD, Healthcare, Shipping, and more)	•	•	•
Multi-tabbed label design	•	•	•
Copy and paste objects between multiple labels	•	•	•
OCX Field			•
Object Order	•	•	•
Tools			
Printer code converter		•	•
Click Print	•	•	•
Printing Logfile (label name, printer, user, and more)			•
Directly modify printer code (Job Modifier)	•	•	•
Download fonts to thermal printers (Font Downloader)	•	•	•
Define user access rights (User Manager)			•
Retrieve data from serial devices (COMet)		•	•
Export label as a graphic for use in other applications			•
Import labels from FTP			•
Import printer code from other applications	•	•	•
RFID tag support			•
Label Comparison Tool			•

L Lite
P Pro
E Enterprise

Supported by:

Windows® 8/8.1, Server 2012/2012 R2,
Windows 7 SP1, Server 2008 SP2/2008 R2 SP1,
Vista SP2, Server 2003 SP2 and XP SP3.

FEATURES	L	P	E
True Type Font Substitution			•
Layers (allow printing header and footer labels and dual side printing)			•
Add-ons			
Command File Interpreter (CFI) - Automated printing		•	•
Printer Object Files (POF) - Export printer code			•
Form Viewer - View custom-made forms for data entry/bar code scan and print			•
Form Designer - Create custom interface			•
Pocket Printing			•
Programmability			
ActiveX Basic		•	•
ActiveX version 1 and 2, .NET Wrapper, Command line			•
Database Management			
Database wizard	•	•	•
Database Manager with batch printing options	•	•	•
OLE DB / ODBC / ASCII database connectivity	•	•	•
Access multiple tables simultaneously			•
Filters on tables	•	•	•
SQL mode/query builder (advanced users)			•
Create/edit query	•	•	•
Save query			•
Grid view/print	•	•	•
Data Source Management			
Flexible date/time stamping (real time and offset)	•	•	•
Select value from custom list (Pick List)	•	•	•
Variable graphic images	•	•	•
Shared variables on multiple labels	•	•	•
Control the display of variable data (Output Mask)	•	•	•
Counting bases (6 bases and custom)	Limited	Limited	All
Advanced counters (linked, shared, rollover)			•
Accumulate value	•	•	•
Combine data or multiple fields in object	•	•	•
Port Watch			•
Form Management			
Customizable for errorproof data entry	•	•	•
Require specific input data (Input Mask)	•	•	•
Define minimum input length	•	•	•
Automatic prompt	•	•	•
Cross Compatibility			
Integration with SAP, LIMS, and other ERP systems (SENTINEL)			•
Reprint & version control for audit compliance (LABEL ARCHIVE)			•



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