TEKLYNX®

CODESOFT®

VERSION 8

SECURITY
CONNECTIVITY
PROGRAMMABILITY

BAR CODE LABELING AND INTEGRATION SOFTWARE

TEKLYNX

Bar code technology has been behind the scenes in industries like Healthcare, Automotive and Manufacturing for decades, and CODESOFT bar code labeling and integration software has been leading the way with a full complement of advanced features that offer an enhanced level of data connectivity, security and interoperability.

With CODESOFT 8, you can easily integrate bar code printing into your business environment, dramatically enhancing both efficiency and control. Whether your priority is managing assets and resources, controlling distribution channels and stock levels, tracking documents, or managing data records, CODESOFT 8 provides a powerful solution for your organization's most advanced labeling projects.

Different uses demand different bar code symbologies— like Data Matrix in the Automotive industry, or UPC/EAN in the Retail industry. Whatever your business may be, you will benefit from CODESOFT 8 and its ability to meet your specific application requirements— today and in the future.
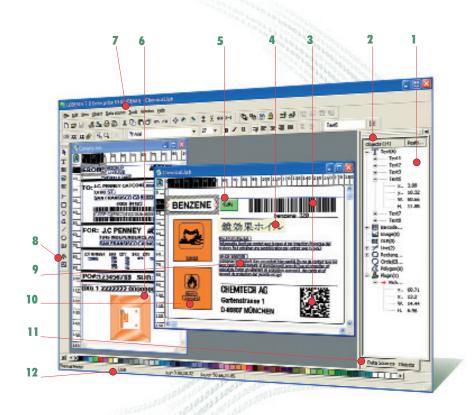
CODESOFT 8 —
Data Connectivity, Security, Interoperability
for Enterprise-wide Printing

Document Browser — **1**
The interface lists every object and allows quick access for modifications.

Drag-and-Drop Design — **2**
Select the object to define (text, bar code or graphic), then just drag-and-drop the variable name from the label browser into the workspace.

Linear and 2D Bar Codes — **3**
Includes all linear symbologies, plus new 2D bar codes including PDF417, Aztec Code and Data Matrix.

UNICODE — **4**
Connect the label to any UNICODE data, including text files, databases, cut/paste operations and more.

New
Shapes — **5**
Circles, ellipses, oblique lines, rounded rectangles and polygons can be designed and custom colored.

New
RFID Tag Programming — **6**
CODESOFT 8 complies with all market standards, such as EPC (SSC, SGTIN, DOD, etc), Philips I-code, TI Tag-IT, ... and is ready for future RFID.

New
Tools — **7**
Powerful tools are available for managing user security, automating print jobs and connecting to serial devices (COMet) and Database Manager.

New
Enhanced Objects — **8**
Use TextArt to shape your text any way you need and RTF fields may be used to create your chemical formulas (H_2O, $x=y2$).

New
OLE DB/ODBC Connectivity — **9**
Access all database formats (Access, Oracle, SQL Server,...) using OLE DB/ODBC technology. Multiple database connections allowed.

Industrial Graphics — **10**
Hundreds of industrial graphics for specific industries...

Data Sources — **11**
Share fields among labels, count labels, and use formulas to comply with standards.

New
Direct & Spool Printing — **12**
Native CODESOFT 8 drivers provide you with full control (bi-directional) and optimum performance of your thermal transfer printer regardless of whether you're using a local (COM, LPT, USB) or network (IP, UNC) connection.

The Power to Connect to the Information Technology World

Globalization and customization are key words in our modern business environment, so data integration has to be as flexible and open as possible. Data in multiple languages arrives from everywhere - it may start out as a Microsoft® Word file, a Lotus® spreadsheet, or a database on a host computer. Now with CODESOFT 8's powerful data management capabilities, the data-to-label operation is easily accomplished.

CODESOFT 8 is the perfect label design software to connect thermal printers to mainframes through any enterprise network. It allows the integration of data, whatever the data source. This connectivity can be achieved through specifically developed links to the most popular enterprise software packages on the marketplace, or through middleware solutions (SENTINEL Data Exchange Server) specifically designed for CODESOFT software.

The Power of Enhanced Enterprise Features

CODESOFT label design software gives you the power to design and print labels with ease and flexibility. Whether you need to print text, bar codes or graphic images, fixed or from databases, you now have an enhanced level of connection, administration security, and programming capability. It supports TrueType fonts, bar codes from 41 standards, bi-dimensional codes from 9 symbologies and the ability to print to over 1000 thermal/thermal transfer printers, or any Windows® printer.
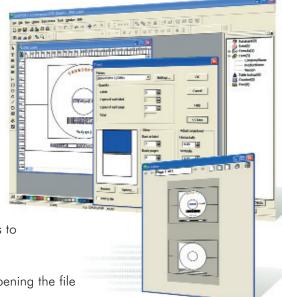
Advanced Label Design

- **Multiple Document Interface (MDI)** displays several labels at the same time, giving you the ability to work on several files simultaneously and easily copy and paste objects between labels.

- **Document Browser**, which can be displayed or not, permits one tab to list the different objects incorporated into the labels and to easily access each one of them. On an alternate tab, the data sources allow you to control the link between the objects and the sources.

- **Lock/Unlock Objects** allows you to authorize or restrict access to certain functions or properties of an object.

- **New** **Preview** feature allows you to view graphics and labels before opening the file or check the label before printing.

- **New** **Advanced Text Capabilities** like Rich Text formatting, auto sizing, on-screen editing, multiple sources in a paragraph and more.

- **Compliance Label Samples** are templates that provide a guide for quick and easy label design.

Linear and 2D Bar Codes

- **UCC/EAN 128 Assistant** helps the user create UCC/EAN 128 bar codes in accordance with international standards.

- Support of all major **2D bar codes** including Data Matrix, Aztec, RSS, Code 16, QR Code, PDF 417 and MicroPDF 417, MaxiCode.

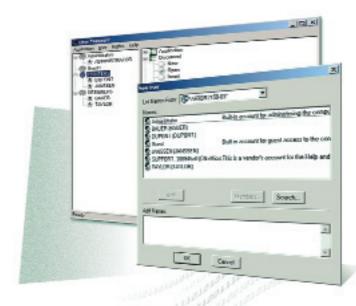- Support of all major **linear bar codes** including Code 39, UPC/EAN standards, EAN 128, Code 93 and more.

Database Connectivity/Data Processing

- **UNICODE** support makes the software fully compatible with UNICODE Databases and files.

- **Supports OLE DB** technology as well as ODBC and native ASCII files.

- **New** **Multiple Data Connections** allow you to have multiple databases connected to a label.

- **Flexible Data Source Options** allow you to store values in files and share them among labels, accumulate values, store pre-defined lists and more.

- **New** **Database Manager** offers a simplified and powerful interface that makes database connectivity and label printing through a database easy.

Interoperability

- **User Manager** gives the administrator the ability to define each user's access rights for label modifications, printing capabilities, database access, interface customization and general use of the software.

- **Job Modifier** allows you to alter printer code on the fly.

- **Font Downloader** downloads non-resident Windows fonts directly to thermal printers so they appear as printer resident fonts, improving printer speed and output capacity.

- **Code Converter** makes it possible to import files from any application in most printer languages, and print to any bar code printer.

- **New** **ActiveX Basic/ActiveX Automation version 2** interface (Microsoft® COM compliant) allows developers to create and print labels dynamically from their own application by programming through Visual.Net, Windows Scripting, Visual Basic, Visual C, Delphi and many other languages.

Powerful Add-ons

- **POF Manager** allows you to create and modify printer object files through a user-friendly interface.

- **Command File Interpreter (CFI)** is a utility for printing labels automatically.

- **New** **Form Designer** working with the **Form Viewer** is a powerful tool that allows you to create custom applications. This add-on is available with CODESOFT Enterprise and RunTime (Print Only) versions.

The Most Output Options
WITH AN INTUITIVE INTERFACE, CODESOFT IS SIMPLY PERFECT.

When it comes to maximizing your printer's performance, CODESOFT 8 provides an unmatched level of control. CODESOFT 8 allows you to take advantage of your printer's capabilities to print large runs of labels in a very short time. With its intuitive interface, operators can easily specify printer options including print speed, cut settings and more.

Only TEKLYNX CODESOFT label design software supports over 1000 thermal/thermal transfer printers including Allen, Avery, Cab, Datamax, Etipack, Imaje, Intermec, Markem, Novexx, Paxar, Printronix, Sato, Toshiba, TEC, Zebra, ... as well as any Windows-based printer.

With CODESOFT 8 software you also have the ability to design RFID labels through a user-friendly interface. CODESOFT gives you the ability to print and program Radio Frequency Labels simultaneously.

TEKLYNX®
CODESOFT ®

The TEKLYNX® Global Advantage.

Available in 22 languages and supported worldwide, CODESOFT 8 label design software is from TEKLYNX, the world's largest automatic identification and data collection software (AIDC) publisher with truly global sales and support.

NEW Pro The new Pro version replaces Premier with design features, database connectivity and lite ActiveX Basic. Licensing is limited to three thermal printers at one time and any Windows printer driver.

Enterprise Our high-end version with all the features and powerfull software integration capabilities plus add-ons. Licensing based on an unlimited number of printers. Available in single user, RunTime (Print Only) and Network version.
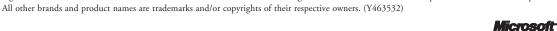
FEATURES	P	E
General		
Print-only version		•
Network version		•
UNICODE•	•	•
Import from FTP		•
Printer code converter•	•	•
Multi-level undo	40	40
Auto Save document	•	•
Password (one level)	•	•
Lock/Unlock objects		•
Preview graphics/labels	•	•
Command line options		•
Export label as a graphic		•
NEW RF Tag management		•
TCP/IP	•	•
Hidden (unprintable) objects	•	•
Color graphic reduction	•	•
Graphic bar codes	All	All
Native printer bar codes	•	•
Circular bar codes		•
NEW TextArt	•	•
NEW RTF		•
NEW Listfield		•
Object positioning	•	•
OLE object	•	•
Fit to frame option		•
Words hyphenation option		•
Full justify	•	•
Multilingual support	•	•

Microsoft® Windows® platfoms supported: Windows 2000, Windows XP or Windows 2003 Server in Workstation, Network or Terminal server configurations.

The new CODESOFT range uses a "Software Activation" process for license authenticity.

FEATURES	P	E
Tools		
User Manager		•
Job Modifier	•	•
Printing Logfile		•
UCC/EAN 128 wizard, MaxiCode wizard	•	•
Fonts downloader	•	•
COMet	•	•
HTML Forms generator		•
NEW Form Viewer		•
Add-ons		
Command File Interpreter (CFI)	•	•
POF Configuration Manager		•
NEW Form Designer		•
Programmability		
NEW ActiveX Basic	•	•
ActiveX version 2/ActiveX version 1		•
UFO read	•	•
Database Management		
Database Manager - Standard options	•	•
Database Manager - Batch printing options	•	•
ASCII database/ODBC/OLE DB	•	•
Multiple tables		•
Filters on tables	•	•
SQL mode		•
Create/edit/query	•	•
Save query		•
Grid view/print	•	•
DataSource Management		
Flexible date stamping	•	•
Flexible time stamping	•	•
Propose values/PickList	•	•
Variable graphic image	•	•
Shared variables	•	•
Value from a file	•	•
Output mask	•	•
Counting bases	Dec/Alph	All
Linked counters		•
Accumulate value	•	•
Add an offset to a date	•	•
Form Management		
Customizable	•	•
Set input format	•	•
Minimum input length	•	•
Automatic prompt	•	•

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