

TEKLYNX®

SENTINEL™

S/5

SETTING THE STANDARD



P R I N T M A N A G E M E N T S O F T W A R E



SENTINEL S/5

JASON DAE
& ASSOCIATES, INC.

The Most Flexible and Powerful AIDC Software Solution

What does your enterprise software framework look like today? You may have specialized applications and multiple devices connected to a network using multiple operating systems.

Whatever your combination — your goal is to have all of the applications and devices communicate seamlessly.

Only TEKLYNX offers a complete AIDC software solution linking your enterprise applications with data collection and label printing — the SENTINEL family of print management software. The SENTINEL solution is completely scalable so you can start with SENTINEL Print Pack and, as your business grows, you can add data collection — simply by adding the Data Exchange module. No integration or configuration needed.



for Moving Data through the Supply Chain

TEKLYNX gives you a wide variety of options for determining the best print management solution for your enterprise. SENTINEL Print Pack and SENTINEL Data Exchange are cost-effective, scalable software solutions that eliminate costly, custom, host-side programming.

SENTINEL Print Pack is an event driven, high performance, Auto ID data management tool designed to process enterprise-wide data collection and label printing requests, regardless of format, technology or system. SENTINEL Print Pack automates the printing of bar code, compliance or RFID labels created with CODESOFT and LABELVIEW label design software. Data for label printing can be easily collected from portable devices using the IDEAM plug-in, working as a bridge to connect data collection to label printing.

As the name implies, SENTINEL Data Exchange is all about exchanging data, and is specifically designed to meet the growing needs of AIDC supply chain integration. SENTINEL Data Exchange precisely and easily manages advanced automated label printing needs, movement of collected data through the enterprise, or as a single AIDC solution for an enterprise.

The latest version of SENTINEL features:

Remote Administration. Setup, management and editing of system configurations can now be accessed remotely via an Intranet or through the Internet.

Advanced XML Preprocessor. A new feature in the mapper allows XML files to be quickly analyzed and mapped to label designs.

Data Collection Integration. A new input adapter supports the IDEAM data collection product range, creating a bridge between the data collection network and the label printing network.

Web Service Adapter. Using the World Wide Web Consortium's (W3C) standard for integration, transferring data into SENTINEL Data Exchange as either SOAP or HTTP requests is quickly becoming a standardized task.

Web Service Client. Just as SENTINEL Data Exchange can receive data through web requests, it can also call other Web Services on the network and those requests can include data and commands for execution, depending on the capabilities/objects exposed through the service.

Database Adapter w/Query Manager. This output adapter allows advanced SQL functionality for transferring data to enterprise databases like Oracle and Microsoft SQL.

SENTINEL Software Advantages.

SINGLE SOLUTION

One integrated solution versus many discrete ones to bridge the gap between host systems and AIDC printers and devices.

FLEXIBLE

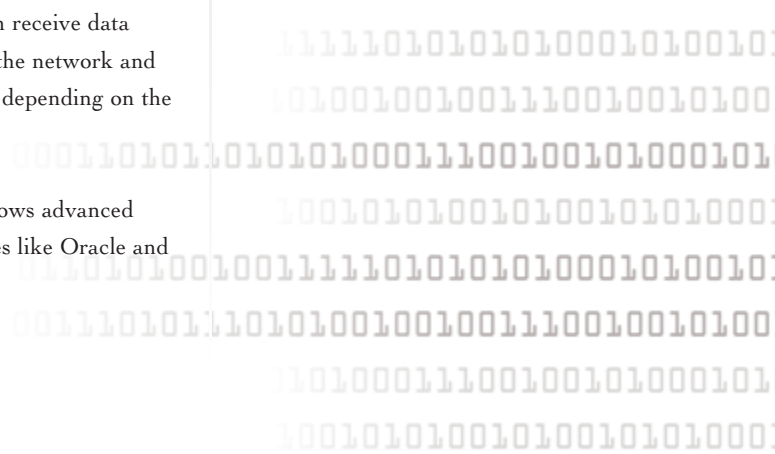
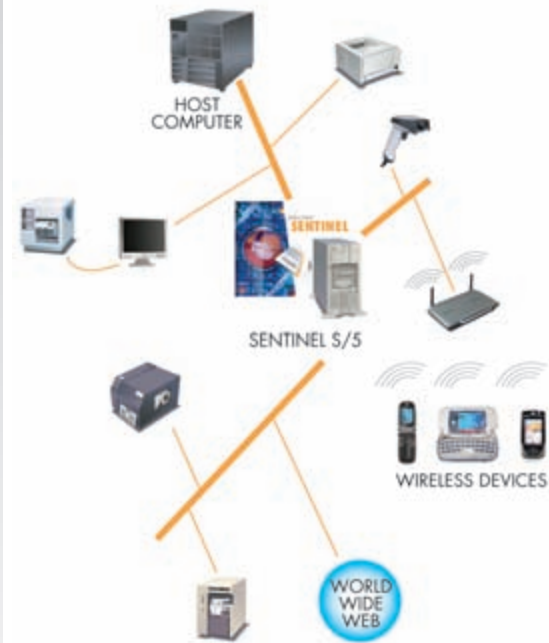
Multiple systems, multiple printers.

SCALABLE

Can grow with your business quickly and easily without custom programming.

UNIQUE

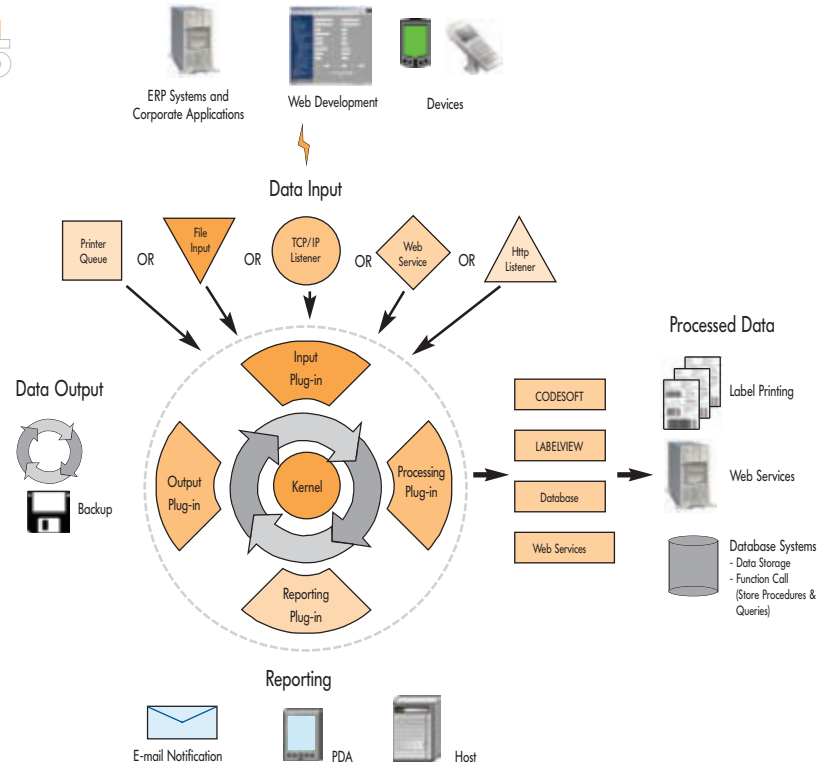
Only TEKLYNX offers a bridge that supports all of your AIDC needs on the shop floor from data collection to label printing.



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Today, point-to-point integration between applications is commonplace but often difficult to maintain because solutions may not be flexible or scalable and development costs are high.

SENTINEL Print Pack and SENTINEL Data Exchange use a centric message router solution using adapters or plug-ins to connect applications together – making it the ideal solution to link your applications and devices.



The Right Solution

SENTINEL Print Pack and SENTINEL Data Exchange software allow you to process any enterprise-wide data collection and label printing requests regardless of format, technology or system.

Most Output Options

Only TEKLYNX supports more than 70 bar code variations and over 1000 output devices – giving you the widest range of printers to choose from. You can have printers from different manufacturers operating seamlessly in the same application.

The TEKLYNX® Global Advantage

SENTINEL S/5 is from TEKLYNX, the world's largest automatic identification and data collection (AIDC) software publisher and the only AIDC software publisher with truly global product development, technical support, sales and marketing.

Choose the Leader

Select the single source AIDC software supplier for linking your enterprise applications from data collection through label printing – TEKLYNX.

FEATURE	PRINT PACK	DATA EXCHANGE
Mapping Capability	•	•
Multi-Threaded Architecture	•	•
Device Support	•	•
Load Balancing	•	•
Multiple Data Input Methods	•	•
Reporting	•	•
Remote Administration	•	•
Advanced XML Preprocessor	•	•
Data Collection (IDEAM) Plug-in	•	•
Web Service Adapter		•
Web Service Client		•
Microsoft SQL and Oracle Database Adapter w/Query Manager		•

System Requirements

- Windows NT, 2000 or 2003 server
- 128 MB RAM (256 recommended)
- Pentium III or IV 500 MHz (1 GHz recommended) multi-processor capable
- 200 MB hard disk space



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