

SENTINEL™

Moves Label Printing From the Desktop to the Server Room for True Enterprise Label Printing

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 or LABELVIEW label design software.

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.



QUICK SPECS

- Print management software that allows Enterprise-wide label printing from one central location
- Event-driven, high performance software processes all label printing data regardless of format
- Runs on Windows NT Server, 2000 Server, Server 2003, or Server 2008
- Works with LABELVIEW or CODESOFT label design software
- Host application can run on any platform and any network connection (LAN/WAN/WiFi)
- Interoperability with IDEAM and LABEL ARCHIVE

SENTINEL Product Editions Comparison

FEATURE	PRINT PACK	DATA EXCHANGE
Mapping capability	•	•
Multi-threaded architecture		•
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		•

FEATURE	BENEFIT
Platform Independence	Host application can run on any platform – PC, Mini or Mainframe
Multi-Threaded Print Engine	Maximizes the use of processor time and allows for simultaneous printing on multiple printers resulting in high throughput
Mapping Capability	Allows for complex data from any output stream to be mapped to bar code and/or text fields without the need for custom programming
Load Balancing	Allows multiple printers to share jobs
Multiple Data Input Methods	Flexibility to choose the file transfer method from your application
Reporting	E-mail notification if warnings or errors occur
Remote Administration	Set up, manage and edit system settings remotely via the Internet or Intranet
Device Support	Compatible with 1750+ thermal/thermal transfer printers, or any Windows printer

HOW IT WORKS

- Data Input.** Data can arrive through a TCP/IP port, as a data file saved to a “watch” directory, as a file printed to a virtual printer, or through a Data Collection Server.
- Processing.** Data is then processed based on predetermined rules (defined as a “map”) and printed through the print engine.
- Reporting.** (Optional) Reporting information can be e-mailed in real time to an administrator to indicate a problem or activities can be logged for historical purposes.
- Output.** (Optional) Data can be outputted for archiving or as input to another watch.

