

Loftware Print Server®

LOFTWARE, INC. Global Marking Solutions for Enterprise Applications

Label Printing for the Global Enterprise

Enterprise-level Performance

Loftware Print Server is a server based software solution for managing and processing label and RFID requests from corporate applications. This enterprise-class solution is a highly scalable and fault tolerant system that is designed to handle thousands of requests targeted to hundreds (or thousands) of printers with all of the appropriate queuing, status, and recovery features that are needed in such a system.

Many integration options provide the flexibility needed to optimize the Loftware Print Server to the specific needs of your system design and implementation requirements. Your application offloads all label printing and RFID tagging to the LPS, which translates your request into device specific code before sending it to the printers. Application programmers no longer have to write and maintain device specific code, which is very costly.

Control and Compliance without Coding

Loftware solutions are technology independent. The LPS can take advantage of Loftware Connector® to integrate easily with any WMS or ERP system. Most important, LPS gives companies uniform control of the print process, from design through production on a wide range of incompatible printers. Advanced graphical tools allow IT professionals to monitor their entire network of printers.



Loftware Print Server comes with Loftware's intuitive design program, making label design easy!



Loftware Print Server gives companies the power to design and print labels within the context of the entire global supply chain.

LPS sets the standard for world-class bar code and RFID label printing in virtually every industry. Its intelligent integration and enterprise tools meet the needs of the most demanding environments. The solution runs on a single server or high-powered PC workstation. Acting as a central gatekeeper, it allows disparate applications to communicate with proprietary printing and tagging devices. This approach drastically reduces maintenance costs and offers optimal control over the entire system.

LPS is the right label printing solution for companies that want to:

- Tag products before they enter the supply chain
- Increase speed and accuracy of processes for warehousing, logistics and pick, pack & ship
- Centralize label printing activities
- Reduce dependence on third-party software and custom programming
- Improve the value of enterprise software

Integration

LPS encourages accuracy and efficiency by supporting a high level of integration:

- High speed, Bi-directional TCP/IP socket (Premier only)
- Easy to use Uni-directional TCP/IP socket (Premier only)
- ASCII file passed to LPS via a Network File Drop
- .NET and ActiveX programming Controls
- Loftware Connector (sold separately) (Premier only)
- Internet Integration Tools
- On-Demand-Print Thin Client

Compliance

Companies can adhere to latest standards from the government and many industry sources:

- Supply Chain: UCC/EAN, EPC
- Retail: Wal-Mart, Target, JC Penney, Sears, etc.
- Electronics: Motorola
- Telecommunications: TCIF
- Healthcare: CFR 21 Part 11
- Aerospace: Spec 2000
- Logistics: UPS, FedEx
- Automotive: AIAG, Toyota, Honda, GM 1724A/B/C
- DoD

Management

Advanced administration tools enable organizations to centralize operations for more control and lower maintenance costs. These tools are included with the Premier edition of the LPS.

- E-Mail Alerts
- Status Client for monitoring the LPS and its associated printers
- Label/RFID Design Module
- Citrix Metaframe and Terminal Server Support for remote administration
- Command line 'Ping' utilities for system troubleshooting
- Add and change labels without effecting Host Application

Reliability and Performance

Built to meet the heavy demands of supply chain production environments, LPS delivers 24x7 availably thanks to:

- Multi-processor support with load balancing between processors.
- Fault tolerant (failover) support for multi-server clustering (Premier)
- Advanced Service Architecture
- Error recovery and event logging
- Full Audit Trail for archiving label requests
- 10+ years of development and testing for current code base
- Over 500 LPS installations worldwide

Label Design

The Loftware Label Manager (LLM) comes standard with every copy of the LPS. Industry Compliant bar code labels and RFID tags can be designed very easily. See the LLM data sheet for complete information on label design capabilities.

Minimum System Requirements

- Windows 2000/XP/2003: P3 450MHz with 128MB

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Tech Support

Loftware's outstanding customer support ensures productivity with:

- Experienced Technicians
- Downloadable updates and service packs
- Extensive print and on-line documentation
- Discounted professional services

About Loftware, Inc.

Loftware, Inc. is a leading, independent developer of automatic identification solutions focused on enterprise supply chain applications. Its solutions are compatible with leading databases and compliant with leading industry's standards, Loftware offers industry-first innovations in legacy barcode applications as well as next-generation RFID implementations as well as products that bridge an existing investment in barcode technology with users entering the RFID arena. The Company's solutions are sold directly and through VAR and ISV channel partners.

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