

# Universal Connector

*Achieving Intelligent Labeling Integration Through Configurable Business Logic.*

DATA SHEET

**Managing an enterprise supply chain demands agility** in satisfying customer, country-specific or even regulatory requirements associated with the label printing process.

However, efficiencies of scale can only be realized when a myriad of disparate labeling systems are replaced with a centralized solution that intelligently integrates with your enterprise applications, and ensures your product's identity remains consistent throughout your supply chain. Additionally, a centralized solution enables a business to have direct control over individual labels while empowering their divisions and suppliers to create correct labels consistent with accepted corporate standards.

Achieving these outcomes typically requires hard coding changes in logic to your back office, ERP or system of record. This process introduces risk into your production environment and — owing to programmer overhead and the reallocation of IT resources — often increases the cost of doing business. Still, every customer you've earned deserves individual attention, so what do you do?



## What is PSG?

Loftware prides itself in its dedicated [Professional Services Group \(PSG\)](#) who have a depth of experience to assist with your toughest issues. We offer System consulting, analysis and configuration assistance.

Our Universal Connector enables you to address regulatory, country and customer-specific requirements in labeling printing without having to deploy high-value programmers to make changes in coding. No other label software company offers full integration with configurable business logic.

By using integrated business logic embedded in the Universal Connector and leveraging our configuration-based user interface, you can satisfy your organization's evolving needs and drive changes in label printing from an environment and application with which you're already familiar—YOURS.



## Quick Features

### File Drop Users

- Supports File Drop initiated label printing from any application that can generate XML, PAS, CSV or XLST files as well as XSL transformation of XML. Note: Requires Java Runtime Environment for File Drop
- Supports transaction or process initiated printing from any application via customer written Java code or by utilizing the File Drop interface.

### Centralization

- Drives labeling directly from your enterprise system, whether it's an ERP, Warehouse Management or custom/homegrown system

### Business Logic Filters

- Label print requests from one application can be enhanced using Business Filters to obtain label content data from multiple applications

### No programming required

- Deploys customer-specific labeling projects without having to make any changes in coding, in infrastructure or in the application on which you already run your business



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## Delivering The Right Label to The Right Printer at the Right Time

In combination with the Loftware Print Server® the Universal Connector provides enterprise level, intelligent integration between business-critical applications (both homegrown and legacy) and the Loftware Print Server. As a part of the Enterprise Life-cycle Printing (ELP) solution, the Universal Connector provides you with the ability to:



### 24x7 Support

Loftware offers 24x7 support to minimize the risk and associated costs of an interruption in product labeling and to maximize the customer's return on investment from our software solutions.

- **Centralize control of disparate label printing systems.** In environments where standardization is key to managing visibility and control over supply chain processing worldwide, the Universal Connector intelligently integrates a system's labeling points to a centralized source, helping to foster business agility in an increasingly volatile and competitive global economy.

- **Enable intelligent File Drop Capabilities.** Applying sophisticated, configurable business logic within the Universal Connector enables it to change label templates, lookup external data and make customer specific changes to your existing processes without requiring additional coding. This capability can be added to any environment where file drop is being performed, adding both flexibility to label printing and intelligence to the file drop process.

- **Minimize the costs of system upgrades.** With its embedded business logic and ability to speak to any system or printer, the Universal Connector provides both easy integration into existing or upgraded printing systems while maximizing investment in your current infrastructure and eliminating the cost of buying new printers.

- **Improve label production throughput** No coding required! A fully integrated, menu driven console leveraging configurable business logic enables users to set up and make changes on-the-fly to labels without requiring application-level programming or coding changes to label originating applications. In combination with our high speed queuing system the Connector enhances the processing of label print requests —up to 1000's of printers using the Loftware Print Server.



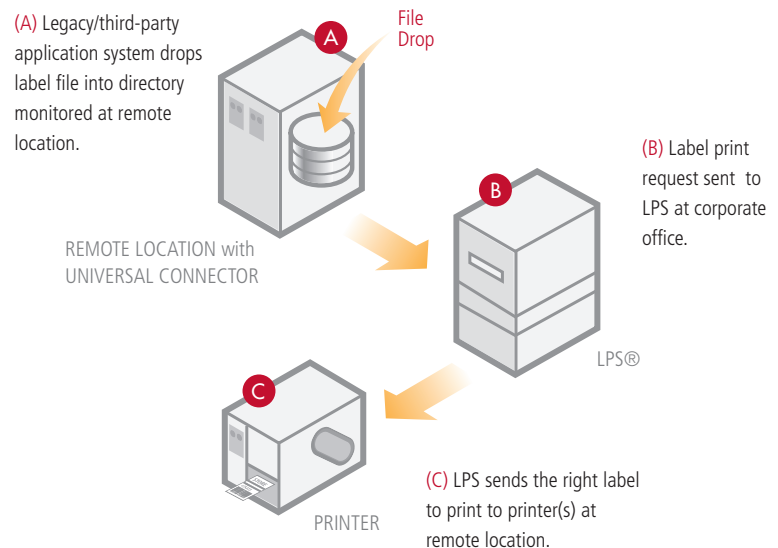
## Quick Features (cont.)

### Flexible Integration

- Links to all current and future applications that may either be developed or acquired to the label printing infrastructure.

### One Connector, Many Printers

- A single Loftware Universal Connector can support multiple Loftware Print Servers for load dividing and clustering to deliver optimum label production throughput
- Multiple print requests are queued for each target printer with full error recovery, status and guaranteed delivery



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