Managing Manufacturing & Supply Chain Documents
Output Management Solutions from LRS

Documents Matter

From production reports to bills of lading, pick tickets, and barcode labels — documents play a crucial role in the operation of any manufacturer or distribution center. When hardware or network problems prevent the timely printing of shipping orders or other documents, business efficiency suffers, along with profits.

Just as manufacturers and distributors constantly refine the systems that control critical processes, IT organizations demand the reliability and efficiency of a proven document delivery solution. LRS® output management software provides assured delivery of critical documents to ensure the efficiency and continuity of your operations.

Problems with Print

Most manufacturing and distribution (M&D) computer environments rely on best-of-breed systems, each designed to address an important aspect of business operations. For example, today's supply chain management applications cross-reference inventory levels, bill of materials information, and other data before generating an order.

Unfortunately, most applications rely on the basic print capabilities of the native operating system, which lack scalability. Failures are common, and loading areas sit idle as warehouse and IT staff attempt to locate the missing document or re-generate the order. This delays subsequent workflows and negatively affects employees and customers alike.

The Answer is LRS

LRS Enterprise Output Management software helps you regain control of your document environment and provides a robust solution for:

- Capturing output from any application, desktop, or device, from mobile to mainframe
- Delivering documents to any printer or electronic destination
- Easily managing printer drivers, queues, and devices
- Locating and solving print issues using an intuitive web interface
- Enabling tracking and auditing of documents throughout the enterprise
- Streamlining your IT infrastructure by eliminating unnecessary print servers

These and other documents are also delivered via email as PDF attachments or sent via fax server to suppliers and other third parties.

ROI: 486% A recent study showed that users of LRS output management software experienced an average five-year ROI of 486% and a payback period measured in months, not years.

Many printing challenges, one output solution.

For nearly four decades, LRS software has provided companies a robust, scalable point of control for managing critical documents of all kinds. Our solutions address industry-specific requirements, including:

Managed Print SLA for Zebra Label Printers

LRS software supports the native ZPL print language as well as the ability to embed barcodes and/or Unicode fonts directly into the print file. This eliminates the upfront costs of specialty font hardware as well as the need for updates when printers are refreshed. It also enables internal and external service providers to confirm document transactions all the way to the printed label. This lowers the risk to your business, improves overall control, and helps you meet SLA requirements.

Print from "Test" Environments

Almost all organizations have test environments for development and debugging purposes. But when documents from "Test" systems are mistaken for real shipping orders, it leads to costly and embarrassing errors. At best, this results in inefficient and confusing work processes. At worst, large shipments of goods can be mistakenly sent to a customer at great expense. LRS software can dynamically insert TEST, COPY, and other watermarks to prevent such problems.

LRS Software: Features & Benefits

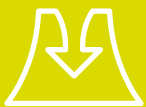| FEATURES	BENEFITS
Centralized, scalable solution to replace many individual Windows® Print Servers	Save money by eliminating redundant servers; manage more printers with fewer FTEs
Efficient single process/multi-threaded design; single system can drive 1000's of printers without CPU or memory constraints	Improved system stability and less downtime; frees up processing cycles for other applications and processes
Automated print driver management and deployment	Increased IT and user productivity
Web-based portal interface to enable user self-service (locate & define printers, etc.)	Fewer support calls; improve end-user productivity, mobility, and overall printing experience
Support for centralized, spool-based print management as well as Direct IP printing	Better network bandwidth optimization for maximum stability and system performance

Printing Beyond the Production Line

In manufacturing organizations, not all work happens on the shop floor. Business management, accounting, and other office workers need reliable document delivery just as their colleagues in the assembly and shipping departments.

LRS Output Management software provides the same reliable, secure, and cost-effective document delivery for workplace printing as it does for line-of-business application output. The LRS solution lets workers print from any application on any platform to any device or electronic destination. From desktops and laptops to smartphones, tablets or even virtual desktops, end users can print with ease without juggling print drivers or other settings. It just works.
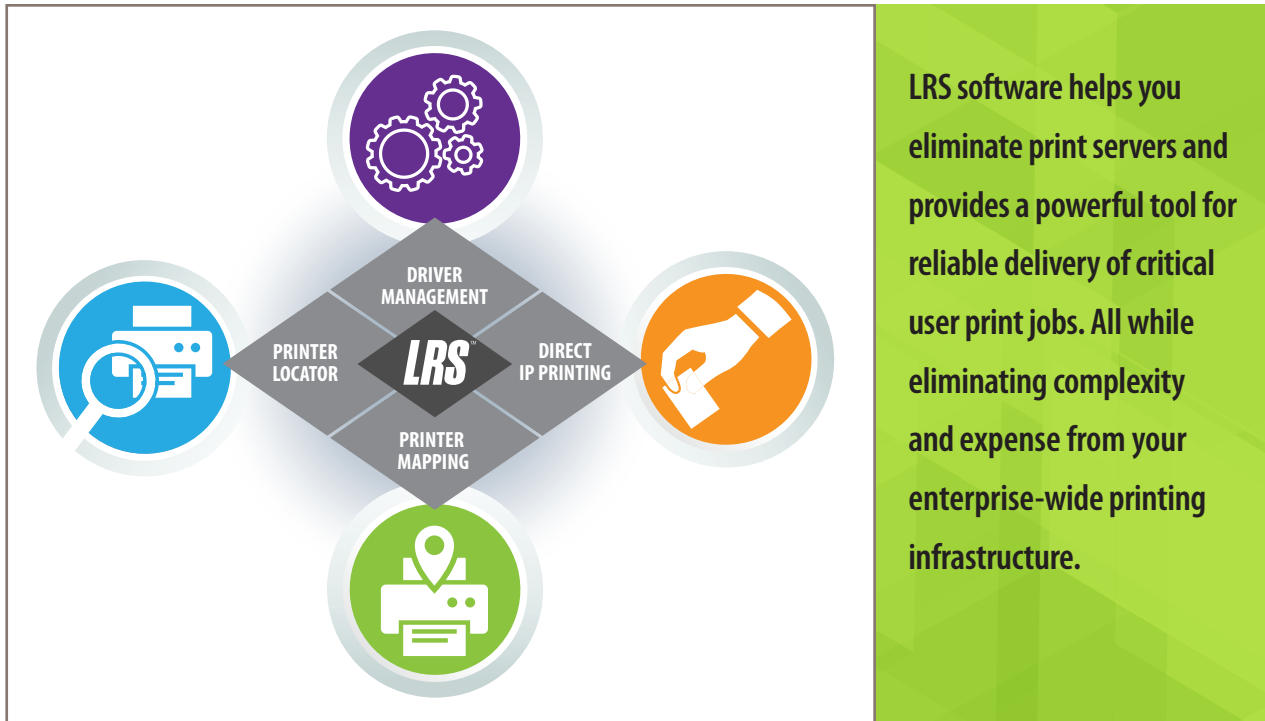
LRS provides a best-in-class Workplace print solution that is designed to scale to large enterprise environments. The solution supports a wide range of workplace print capabilities, including:

- Pull Printing & Proximity Based Printing
- Mobile, Guest, & Policy Printing
- Virtual Desktop / Virtual Application Printing
- Windows, Mac, & Linux Support
- Print Server Consolidation / Removal
- Print Driver Management
- Electronic Document Storage - View not Print
- Print Workflow Automation / Scripting
- Self Service Printer Portal
- Floorplan Printer Selection Tool

Bosch manages document output enterprise-wide including output from all SAP Systems and Windows clients of the Bosch group worldwide, by using the highly scalable LRS software as a document process layer. This enabled the removal of several hundred windows print servers and established a clear and non-complex printing infrastructure. Bosch thereby significantly reduced operational costs required to manage the print infrastructure.

– Klaus Deibel, Robert Bosch

LRS software helps you eliminate print servers and provides a powerful tool for reliable delivery of critical user print jobs. All while eliminating complexity and expense from your enterprise-wide printing infrastructure.

The LRS Output Management Solution

LRS output management software is a simple yet effective solution for reducing costs and streamlining business processes. It is also an integral part of LRS' robust document platform that helps organizations:

- Reduce spending on paper, toner, and other consumables
- Consolidate or eliminate printers, print servers, and other costly print infrastructure components
- Enhance user and IT staff productivity by eliminating the burden of print management

A recent analyst study concluded that the LRS customers reported a five-year ROI of 486% and a payback period of just six months.

For nearly four decades, LRS has maintained a singular focus on providing the world's most reliable and feature-rich enterprise output management solutions. LRS software is running on six continents in more than 5,000 locations, helping customers from nearly every industry sector save money through improved output management.

Discover the benefits of LRS software in your organization.

Visit www.LRSOutputManagement.com to learn more about LRS output management solutions.

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