



UNLIMITED ACCESS. UNLIMITED CAPABILITIES. UNLIMITED POSSIBILITIES.

DATA SHEET

THE NEXT GENERATION OF ENTERPRISE LABELING

Loftware Spectrum® is the only all-in-one solution designed to address the complex labeling requirements of large organizations via a 100% browser-based interface. Building on Loftware's unmatched history of innovation, Spectrum is the most robust solution in the industry; offering incomparable WYSIWYG label design, true enterprise integration, a powerful Business Rules engine, sophisticated device management, intelligent on-demand printing, and high performance native printing in a single software solution.

THE POWER OF BROWSER BASED LABEL DESIGN

Spectrum offers new levels of collaboration and convenience by empowering users to improve customer responsiveness with unlimited access to sophisticated label design capabilities. Unlimited access means no restrictions on label design and allows any user to take part in the label design process. Spectrum offers the industry's most intuitive label design environment with a WYSIWYG interface that grants simple label design by leveraging drag and drop functionality that allows text, images, shapes, barcodes, and data sources to be quickly placed on labels and forms. Also, to add speed and efficiency to the design process, Spectrum enables individual label components to be saved, shared and reused across global deployments.

UNRIVALED INTEGRATION WITH ENTERPRISE APPLICATIONS

Designed to meet the integration needs of all enterprises, Loftware Spectrum provides unsurpassed

connectivity with any application to drive barcode labeling, whether via the latest web services technology or with certified integration to SAP® Applications and certified pre-built integration to Oracle®. Spectrum also allows infinite flexibility, leveraging proven Web standards to enable data to be pulled from any application or repository via Web services and JDBC data sources, maintaining a Single Source of Truth for labeling.

LIMITLESS FLEXIBILITY OF BUSINESS RULES

Companies can quickly adapt to evolving enterprise labeling requirements driven by regulations, customers, and geographies via Spectrum's unparalleled Business Rules engine. Powerful Business Rules can be defined and applied to all integrations and data sources without expensive and time-consuming coding in external applications. Users simply define rules to dynamically select printers and templates, populate label data, and apply conditional formatting based on the incoming data stream.

SAP® Certified
Integration with SAP NetWeaver®

ORACLE®
Validated Integration
Oracle E-Business Suite

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Loftware Spectrum further strengthens Loftware's leadership position in enterprise labeling.

Several years of listening to customer's labeling and business process requirements has resulted in the development of Spectrum, an innovative and comprehensive offering accessible to users across the supply chain and a real competitive differentiator for Loftware.

- Michael Liard, Vice President, AutoID & Data Capture for VDC Research

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PRINT WITHOUT BOUNDARIES

Spectrum offers the power of native drivers to print labels at the highest volumes to all leading printer models while maximizing print speed, optimizing network traffic and leveraging built-in printer capabilities. Whether label printing is initiated by enterprise-driven automated or transactional processes or by a user entering data into a form, Spectrum is built to provide optimal label printing.

UNSURPASSED VISIBILITY TO LABEL PRINTING

Affording new levels of visibility to job and print status, Spectrum enables users to have status information tailored based on their location or role. Browser-based access provides users instant access to status information while advanced user management capabilities enable administrators to grant users with status for only the printers and print jobs that are relevant to their needs. The end result is more targeted status information and increased visibility to reduce the risk of any issues in the label printing ecosystem.

ADDED INTELLIGENCE TO ON-DEMAND PRINTING

Companies can significantly reduce manual effort and attain new levels of accuracy and control by using Loftware Spectrum's® unrivaled on-demand print capabilities. Spectrum's Application Architect feature empowers users to create and manage custom printing applications, streamlining complex

printing processes and eliminating errors. This powerful functionality removes the need for companies to build their own custom printing front-end applications, which are difficult and costly to maintain. Spectrum also allows users to configure Business Rules and add logic directly to data entry pages to streamline on-demand printing while markedly reducing labeling errors. Users can initiate on-demand printing via a simple scan or minimal data entry and preview the results to ensure accuracy before triggering the output via Loftware Spectrum's native printer drivers.

ARCHITECTED FOR YOUR ENTERPRISE

Spectrum's unmatched capabilities are complemented by a world-class architecture designed for enterprise-class deployments. Its 100% browser-based interface changes the rules for flexibility to centrally deploy and manage users across global organizations. IT organizations benefit from the power of being able to deploy labeling capabilities with great ease to the users that need it, while dramatically streamlining maintenance of enterprise labeling by no longer maintaining multiple, different applications that are installed directly on client machines. Scalability and reliability are built into the architecture, and Spectrum also provides disaster recovery, failover and high availability options companies require for their mission-critical operation. Additionally, Spectrum's Distributed Services enable load balancing to optimize performance in high volume environments.

Built for Global Deployment

Loftware Spectrum provides full Unicode support and offers full localization permitting users to select their preferred language of English, French, Spanish, German, Simplified and Traditional Chinese, Brazilian, Portugeses and Japanese with more languages forthcoming.



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