

Label Management System Features

General	LMS Pro	LMS Enterprise	NiceLabel Cloud Essentials	NiceLabel Cloud Business	NiceLabel Cloud Compliance		
All-in-one browser based management environment	✓	✓	✓	✓	✓		
Fully integrated intuitive Office 2019 style design environment	✓	✓	✓	✓	✓		
Extensive contextual help with inline tips to empower business users	✓	✓	✓	✓	✓		
20 User interface Languages	✓	✓	✓	✓	✓		
Number of Printers (Unlimited users)	5 +	5 +	3 to 20	3 +	3 +		
Deployment	Customers infrastructure	Customers infrastructure	SaaS	SaaS	SaaS		
Document management system			LMS Pro	LMS Enterprise	NiceLabel Cloud Essentials	NiceLabel Cloud Business	NiceLabel Cloud Compliance
Fundamentals							
System-wide role based access control			✓	✓	✓	✓	✓
Organizational users - single click Active Directory integration/Open ID Connect			✓	✓		✓	✓
Straightforward system dashboard highlighting recent events			✓	✓	✓	✓	✓
Centralized database backed document storage			✓	✓	✓	✓	✓
Full content indexing for instant full-text search			✓	✓	✓	✓	✓
Preview labels with dynamic content			✓	✓	✓	✓	✓
Detailed label report with preview and export to XML			✓	✓	✓	✓	✓
Centralized system history of all relevant security events			✓	✓	✓	✓	✓
Advanced labeling analytics - Comprehensive reports on the labeling process by users, printers, labels, applications and label material used and errors			✓	✓	✓	✓	✓
Application server for centralized and cross-platform label and application design (no designer installation on workstations needed)				✓			
Web-based integration manager			✓	✓		✓	✓
Quality assurance and traceability			LMS Pro	LMS Enterprise	NiceLabel Cloud Essentials	NiceLabel Cloud Business	NiceLabel Cloud Compliance
Centralized print history with previews of printed labels			✓	✓	✓	✓	✓
Print history download					✓	✓	✓
FDA compliant security with electronic signatures				✓	✓	✓	✓
Automatic document version control - track history of a version, when it was changed and who changed it				✓	✓	✓	✓
Restore a previous version to current version				✓	✓	✓	
View a previous version without overwriting the current version				✓	✓	✓	✓
Visual comparison of different labels, variations and revisions with highlighted differences				✓	✓	✓	✓
De-commission a version without deleting the file				✓	✓	✓	✓
Content management - create and manage label variants				✓	✓	✓	✓
Multiple customizable approval workflows with email notifications to streamline approval process				✓	✓	✓	✓
Email notifications for approval workflows				✓	✓	✓	✓
Service provide role dedicated to external users, e.g. NiceLabel vendor, external technical support members					✓	✓	✓
Software Validation Pack for streamlined validation process				✓			✓
Test reports for every release							✓
Yearly compliance release schedule including 3-months testing period							✓
Non-production environments included			0	1	0	Optional add-on	2 (Dev&QA)

Change and transport system							
Synchronizing non-production environments			✓		✓	✓	
Scheduled promotion of documents			✓		✓	✓	
Synchronizing of centralized environments and decentralized environments			✓		✓	✓	
Print management							
Centralized printer and print queue overview and management		✓	✓		✓	✓	
Customizable email alerts for various system events (production errors, etc.)		✓	✓	✓	✓	✓	
Web printing system	LMS Pro	LMS Enterprise	NiceLabel Cloud Essentials	NiceLabel Cloud Business	NiceLabel Cloud Compliance		
Single click deployment of centrally controlled labelling applications business wide	✓	✓	✓	✓	✓		
Works with simple labels or fully configured PowerForms applications	✓	✓	✓	✓	✓		
Desktop class performance with minimum network traffic (client side processing)	✓	✓	✓	✓	✓		
Self-service printer setup including settings (no server printer management needed)	✓	✓	✓	✓	✓		
Print without internet connectivity (offline mode)	✓	✓	✓	✓	✓		
Add printing to other web applications with a few lines of code (Web API)	✓	✓	✓	✓	✓		
Integration system			LMS Pro	LMS Enterprise	NiceLabel Cloud Essentials	NiceLabel Cloud Business	NiceLabel Cloud Compliance
64-bit Windows service for integration with variety of business systems			✓	✓		✓	✓
Multi-core processing for best performance and throughput			✓	✓		✓	✓
Graphical integration builder for no-programming integration configuration			✓	✓		✓	✓
Dedicated integration manager with extensive logging			✓	✓		✓	✓
File drop, Serial port, Database and TCP/IP connectors			✓	✓		✓	✓
Scheduler Trigger - Execute periodic workflows			✓	✓		✓	✓
Bi-directional HTTP connector (REST)			✓	✓		✓	✓
Bi-directional Web Services connector (SOAP)				✓		✓	✓
Structured text data (CSV and fixed-width columns) processing			✓	✓		✓	✓
Configurable XML format processing			✓	✓		✓	✓
Unstructured text and binary data processing			✓	✓		✓	✓
Number of actions available for creating workflows and business rules for printing labels, data processing, network communication and more			31	41		41	41
Execute SQL queries (CRUD)			✓	✓		✓	✓
Integrated PDF engine for optimized PDF document creation without 3rd party tools				✓		✓	✓
Generate label preview as an image file				✓		✓	✓
Advanced workflows and error handling (For Loop, Try..Except)				✓		✓	✓
Microsoft Failover Cluster support				✓		✓	✓
Load-balancing cluster support for TCP/IP, HTTP and Web Service triggers				✓		✓	✓
Prebuilt best-practice SAP integration including SAP ABAP package				✓		✓	✓
SAP Certified				✓		✓	✓
Prebuilt integration with Workday						✓	✓
Cloud Trigger - Securely integrate with 3rd party web and cloud applications				✓		✓	✓
Cloud Print Trigger – Securely integrate with 3rd party web and cloud applications and print directly to cloud-enabled printers* <i>*Zebra Link-OS and some SATO models supported</i>						✓	✓
.NET API for programming integration			✓	✓		✓	✓
LABEL DESIGNER AND APPLICATION BUILDER			LMS Pro	LMS Enterprise	NiceLabel Cloud Essentials	NiceLabel Cloud Business	NiceLabel Cloud Compliance

Label template design

Label setup wizard for quick start with best printing quality and performance	✓	✓	✓	✓	✓
Text, barcodes, lines, boxes, circles, clip art, images and PDF files	✓	✓	✓	✓	✓
Reports/supply chain documents (delivery notes, pick lists,...)	✓	✓	✓	✓	✓
Print objects in reverse/negative: white on black	✓	✓	✓	✓	✓
Windows system and built-in printer fonts support	✓	✓	✓	✓	✓
Rich text object including powerful editor with support for tables and more	✓	✓	✓	✓	✓
Fit-text-to-box (dynamic point size)	✓	✓	✓	✓	✓
Wrap-text-to-shape (word-wrapping and text justification to non-rectangular shapes)	✓	✓	✓	✓	✓
Text on ellipse	✓	✓	✓	✓	✓
Extensive RFID support	✓	✓	✓	✓	✓
Object alignment tools with snap-to-objects and arbitrary rotation of all objects	✓	✓	✓	✓	✓
Relative object positioning and variable label length	✓	✓	✓	✓	✓
Library of ready-to-use international standards compliance label templates	✓	✓	✓	✓	✓
More than 70 linear and 2D barcode symbologies with support for printer-based barcodes	✓	✓	✓	✓	✓
Intuitive GS1 Application Identifier Data Source Wizard	✓	✓	✓	✓	✓
Automatic check digit calculation	✓	✓	✓	✓	✓
Place "human readable" text anywhere in relation to barcodes	✓	✓	✓	✓	✓
Customizable "human readable" character template	✓	✓	✓	✓	✓
Object printing based on dynamic data (business rules)	✓	✓	✓	✓	✓
Design Layers for advanced label design	✓	✓	✓	✓	✓
Unlimited undo and redo commands	✓	✓	✓	✓	✓
Format Painter to easily copy text format to other objects	✓	✓	✓	✓	✓
Label converter for BarTender and CODESOFT templates	✓	✓	✓	✓	✓
Dynamic data					
Single screen for straightforward management of dynamic data (Dynamic Data Manager)	✓	✓	✓	✓	✓
Keyboard or scanner input at print time	✓	✓	✓	✓	✓
Import data at print time	✓	✓	✓	✓	✓
Full serialization including support for printer-based serial numbers	✓	✓	✓	✓	✓
Date and Time fields sourced from PC or Printer	✓	✓	✓	✓	✓
Full database connectivity to almost any existing database	✓	✓	✓	✓	✓
Reusable connections to multiple databases and tables within the label or solution	✓	✓	✓	✓	✓
Edit database connected documents without accessible database (offline mode)	✓	✓	✓	✓	✓
Variable graphic fields including graphics sourced from database	✓	✓	✓	✓	✓
10+ prebuilt functions for efficient data concatenation and processing	✓	✓	✓	✓	✓
VBScript and Python scripting for custom data processing	✓	✓	✓	✓	✓
Application builder					
Auto-built, all-in-one printing form with data entry controls and dynamic print job preview	✓	✓	✓	✓	✓
Customizable data-entry filters and error checking	✓	✓	✓	✓	✓
Print time database record selection on a single screen	✓	✓	✓	✓	✓
Responsive form design to fit different screen resolutions	✓	✓	✓	✓	✓
Design Layers for interactive form design	✓	✓	✓	✓	✓
Integrated no-programming graphical application builder for building efficient labelling solutions for controlled printing	✓	✓	✓	✓	✓
Fully configurable user experience with 15+ prebuilt user interface controls and	✓	✓	✓	✓	✓

support for multiple forms

Workflow and business rules editor including 40+ actions for printing labels, database queries, integrations with scales, PLCs...

✓ ✓ ✓ ✓ ✓

Solution document type can contain multiple labels and forms for improved dynamic data management and portability

✓ ✓ ✓ ✓ ✓

Integrated PDF engine for optimized PDF document creation without 3rd party tools

✓ ✓ ✓ ✓ ✓

Support for multi-lingual user environment

✓ ✓ ✓ ✓ ✓

Interface and control peripheral devices, weight scales, PLCs...

✓ ✓ ✓ ✓ ✓

Display printer status within the printing form

✓ ✓ ✓ ✓ ✓

Printing	LMS Pro	LMS Enterprise	NiceLabel Cloud Essentials	NiceLabel Cloud Business	NiceLabel Cloud Compliance
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Native support for 4000+ label and marking devices

✓ ✓ ✓ ✓ ✓

Support for all laser/inkjet printers with a Windows driver

✓ ✓ ✓ ✓ ✓

Local and network printer support

✓ ✓ ✓ ✓ ✓

Speed optimization reuses repeating data instead of resending it

✓ ✓ ✓ ✓ ✓

Session print - combines multiple labels in a single print job for performance

✓ ✓ ✓ ✓ ✓

Color separation (for GHS labeling)

✓ ✓ ✓ ✓ ✓

Batch printing: header and tail labels

✓ ✓ ✓ ✓ ✓

Two-sided ("duplex") design and printing

✓ ✓ ✓ ✓ ✓

Advanced printer cutter control

✓ ✓ ✓ ✓ ✓

Store and Recall label templates from printer's memory

✓ ✓ ✓ ✓ ✓

Print PDF documents

✓ ✓ ✓ ✓ ✓

Cloud printing without any on-premise software*

✓ ✓

* Zebra Link-OS and some SATO models supported