Loftware™

Label Cloud Features

GENERAL	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)	3 to 20	3 +	3 +
Deployment	SaaS	SaaS	SaaS
DOCUMENT MANAGEMENT SYSTEM	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	NiceLabel Cloud Essentials	NiceLabel Cloud Business	NiceLabel Cloud Compliance
Centralized print history with previews of printed labels	✓	✓	✓
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-commision a version without deleting the file	✓	✓	✓
Content management - create and manage label variants	✓	✓	✓
Multiple customizable approval workflows with email notifications to streamline approval process	One default workflow	✓	✓
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	Optional add-on	2 (Dev&QA)
CHANGE AND TRANSPORT SYSTEM			
Synchronizing non-production enviroments		✓	✓
Scheduled promotion of documents		✓	✓
Synchronizing of centralized enviroments and decentralized enviroments		✓	✓
PRINT MANAGEMENT			
Centralized printer and print queue overview and management		✓	✓
Customizable email alerts for various system events (production errors, etc.)	✓	✓	✓
WEB PRINTING SYSTEM	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	NiceLabel Cloud Essentials	NiceLabel Cloud Business	NiceLabel Cloud Compliance
64-bit Windows service for integration with a variety of business systems	✓	✓	✓

Multi-core processing for best performance and throughput		✓	✓
Graphical integration builder for no-programing 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	✓	✓	✓
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* **Zebra Link-OS and some SATO models supported*		✓	✓
.NET API for programing integration	✓	✓	✓
LABEL DESIGNER AND APPLICATION BUILDER	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	NiceLabel Cloud Essentials	NiceLabel Cloud Business	NiceLabel Cloud Compliance
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*		✓	✓