

Feature Comparison

NiceLabel 2019 vs. BarTender 2019



Module	BarTender Enterprise 2019	NiceLabel LMS Enterprise 2019 / Label Cloud Business	NiceLabel Benefits
Architecture			
Architecture	<ul style="list-style-type: none"> Label designer and a series of legacy "companion" (10) desktop applications Requires installation and activation of applications with an SQL Server running on all workstations 	<ul style="list-style-type: none"> Modern multi-user business system managed by a centralized document management system with HTML web-based access Full featured client applications seamlessly integrated with the Document Management System (Office 365 experience) 	<ul style="list-style-type: none"> Significantly reduces IT workload for installation and maintenance Better collaboration internally and externally
Non-production environments	Not available	<ul style="list-style-type: none"> Multiple environments (Dev/QA/Prod) available, 1 non-production license included with LMS Enterprise Integrated with CTS 	<ul style="list-style-type: none"> Ability to test before promoting to production environments Prevents unplanned downtime
Change and transport system (CTS)	Not available	Synchronizes changes between non production and production environments as well as changes to decentralized sites	<ul style="list-style-type: none"> Controls changes and reduces errors and unplanned downtime Allows production environments to be decentralized for high availability when necessary
Available as a cloud based Software as a Service (SaaS)	Not available	Available with Label Cloud	<ul style="list-style-type: none"> Streamlines the digital transformation of labeling Reduces IT workload Lower upfront investment Faster time to market
Label Design & Management			
Label designer	<ul style="list-style-type: none"> Cumbersome, legacy user interface Requires heavy installation with an SQL Server on every workstation 	<ul style="list-style-type: none"> Modern design environment with the familiar look and feel of Microsoft Word 2019 Light installation and full integration with DMS (Office 365) 	<ul style="list-style-type: none"> Less training, better experience and increased productivity for label designers
Web-based Document Management System (DMS)	Not available <ul style="list-style-type: none"> Legacy and very limited desktop application (Librarian) No search No label visualization No comparison of labels or revisions Single approval workflow No email notifications 	Built for labeling <ul style="list-style-type: none"> Search on document attributes and content Full label visualization in browser Visual comparison of templates, revisions and finished labels Multiple, configurable approval workflows with email notifications 	Reduces quality control labor costs and errors
Printer management	Limited functionality in a desktop application	<ul style="list-style-type: none"> Consolidated central view of printers and statuses in a browser Segment the devices into groups for easier management Pause and resume printers and clear print queues Reserve licenses for critical printers 	<ul style="list-style-type: none"> Faster response time for troubleshooting printers Minimal label production downtime
History	Limited functionality in a desktop application	Comprehensive history and audit trails available in a browser <ul style="list-style-type: none"> Print history Errors System security events 	<ul style="list-style-type: none"> Automatic electronic archive of every label printed Easy reprint from a browser
Analytics - business intelligence for labeling	Not available	<ul style="list-style-type: none"> Deep insight into labeling operations through comprehensive reports Visibility into users, printers, label templates and material 	<ul style="list-style-type: none"> Understand and drive labeling process improvements Enables high value proactive maintenance and support services for partners

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Manual Form Printing			
Out of the box form printing	<ul style="list-style-type: none"> Clumsy user experience with multiple screens and lots of clutter Requires lots of manual configuration 	<ul style="list-style-type: none"> Straightforward auto-built all-in-one print form designed for print operators 	<ul style="list-style-type: none"> Less work for designers Less operator training Fewer printing errors No need to create printing applications from scratch
Form application builder	<ul style="list-style-type: none"> Not fit for purpose as an application builder Label centric, data entry forms Very limited UI configuration and buggy workflows No samples No real world usage 	<ul style="list-style-type: none"> Full rapid application builder with Office user experience Optimized for building streamlined printing applications or data management applications (for managing master label data) Many mission critical real world applications 	<ul style="list-style-type: none"> Streamlines operations Build (touchscreen) apps for deskilling printing and data management Faster time to value (no coding)
Web printing	<ul style="list-style-type: none"> First generation server-side processing Isolated application, not updated since version 2016 (no focus) 	<ul style="list-style-type: none"> Third generation unique client-side processing and printing Proven in the most demanding industry environments Deploys labels or applications built with the application builder 	<ul style="list-style-type: none"> Consistent printing across factories and suppliers Enables central management of printing solutions and data while also providing simple provisioning for remote locations Less IT management Much faster client-side processing and printing (desktop like performance) Scalable to thousands of workstations Completely configurable printing experience
Integrated Printing			
Integration system	<ul style="list-style-type: none"> Integration module that uses a 25-year old print engine to serve print requests Has to spawn multiple print engines to improve throughput 	<ul style="list-style-type: none"> Next generation 64-bit multithreaded all-in-one integration and print service 	<ul style="list-style-type: none"> More reliable and significantly faster printing Scalable across many locations to thousands of printers No unplanned downtime
Cloud to cloud integration	<ul style="list-style-type: none"> Not fit for industrial usage File drop to "cloud" storage (Dropbox, FTP) 	<ul style="list-style-type: none"> Bi-directional cloud REST API (Cloud Trigger) 	<ul style="list-style-type: none"> Secure printing to local printers from cloud business systems No need to open firewalls
SAP ABAP package	<ul style="list-style-type: none"> Not available 	<ul style="list-style-type: none"> Included in NiceLabel LMS Enterprise 2019 	<ul style="list-style-type: none"> Rapid deployment in SAP (1 minute) Label previews and approvals in SAP GUI Instant printing from SAP GUI Print status in SAP GUI