

BarTender® 2022 edition comparison

Professional / Automation / Enterprise



| General | | Professional | Automation | Enterprise |
|---|--|--------------|-------------|-------------|
| Business label design and printing | Easy-to-use design tools and basic printing management | • | • | • |
| Dynamic business printing | Data entry forms, Intelligent Templates™, database connectivity, encoding and manual printing | • | • | • |
| Efficient automated printing | Business system integration, intelligent forms, application building and automated printing | | • | • |
| Comprehensive enterprise-wide printing | Centralized management including document, workflow and print management along with comprehensive security and high availability | | | • |
| Unlimited users | Enable multiple users to print labels from any networked PC | • | • | • |
| Number of printers | BarTender is licensed by printer | 1+ printers | 2+ printers | 2+ printers |

| Included companion applications | | Professional | Automation | Enterprise |
|---------------------------------|---|--------------|------------|------------|
| Administration Console | Manage and configure BarTender administration and system settings | • | • | • |
| Designer | Create label and document templates — also serves as the print engine when integrating and automating the label printing process | • | • | • |
| History Explorer | Centralized data logging and audit trail including print history, user access and more | † | † | • |
| Data Builder | Build and manage your own database without external applications like Excel or Access | • | • | • |
| Print Station | A simple, efficient interface for selecting and printing BarTender documents | • | • | • |
| Print Portal | Allows dynamic web-based printing and workflow review/approval right from your web browser | ‡ | ‡ | • |
| Integration Builder | Connects BarTender with your business systems to enable automated printing directly from those systems | | • | • |
| Process Builder | An easy, graphical UI to build your own custom label and document printing solutions without the need for coding, like C# or VB.NET | | • | • |
| Reprint Console | Reprint identical copies of previously printed labels and documents that may have been misplaced or damaged | | § | • |
| Printer Maestro | Provides centralized print management tools for printers and print jobs throughout a corporate network | | | • |
| Librarian | Centrally manage documents and create workflows for template approval using role-based security | | | • |

| Support | | Professional | Automation | Enterprise |
|---|--|-----------------|-----------------|-----------------|
| Standard Maintenance and Support | Upgrade to the latest BarTender version free, and get live technical support by phone and chat during business hours with a guaranteed 24 hour response time. Access to online resources, plus technical support | Includes 1 year | Includes 1 year | Includes 1 year |
| Premium Maintenance and Support | Add-on option to Standard Maintenance and Support which provides 24/7 live support access with a guaranteed two hour response time | | • | • |

| Easy-to-use design | | Professional | Automation | Enterprise |
|--|---|--------------|------------|------------|
| Easy WYSIWYG template design | Design tools make it easy to create and print professional labels and documents | • | • | • |
| Global support | Intuitive, easy-to-use user interface, translated to more than 20 languages | • | • | • |
| Comprehensive help system | A complete how-to library, accessible both through BarTender and on the web | • | • | • |
| Quick start | A collection of configurable, industry-focused, ready-to-use BarTender templates | • | • | • |
| New Document Wizard | An easy-to-follow wizard that ensures proper document settings for quality and printing performance | • | • | • |
| Fonts | Versatile support for OpenType, TrueType, Symbol Font characters and native printer-based fonts | • | • | • |
| Text formatting | Familiar, MS Word-like tools for creating and formatting text | • | • | • |
| Transformed text | Add flair to your text objects with a variety of effects, such as fading, inflating, slanting, and more | • | • | • |
| Shapes and lines | Choose from over 50 shapes and 100 line style combinations | • | • | • |
| Dynamic text and object wrapping | Create dynamic text that wraps inside and around shapes, objects, document borders and more | • | • | • |
| Unmatched barcode support | Choose from over 100 1D and 2D symbologies based on over a dozen standards | • | • | • |
| Human readable barcode | Highly configurable human readable text and character formatting options | • | • | • |
| GS1 Application Identifier Data Source Wizard | Construct GS1-compliant barcodes in seconds | • | • | • |
| Graphics and images | Import more than 70 graphic formats, including AI, PNG, JPG, BMP, TIF, EPS and GIF | • | • | • |
| Symbols | Choose from a wide variety of included symbols and industry-based symbol fonts | • | • | • |
| Tables and grids | Create tables and grids to organize text, barcodes, images and other objects | • | • | • |
| White-on-black printing | Switch objects from black-on-white to white-on-black printing with a single click | • | • | • |
| Front and back template design | Create two-sided, “duplex” printing with separate designs for the front and back of your template | • | • | • |
| Amazon Transparency support | Create Amazon Transparency product serialization codes that help identify individual units and proactively prevent counterfeits | • | • | • |
| Embedded revision logging | Capture a revision trail directly in the document — when it was saved, who saved it and include additional comments | • | • | • |
| Full color support | Design commercial quality labels using PANTONE and data-sourced colors | • | • | • |

| Intelligent Templates™ | | Professional | Automation | Enterprise |
|--|---|--------------|------------|------------|
| Suppression | Ignore the content of a data source under certain conditions | • | • | • |
| Label templates | Design and automation tools that leverage data to reduce the number of label files you manage | • | • | • |
| Conditional printing | Create data-driven automation rules that specify when different objects, layers or templates in your document will visibly print or become hidden | • | • | • |
| Template selector | Conditionally print one specific template when multiple templates are available in a document | • | • | • |
| Layers | Template objects may be stacked, hidden and reordered when created on uniquely identifiable layers | • | • | • |
| Automatic face detection and cropping | Automated image capture creates perfectly cropped photos for ID badges and card printing | • | • | • |
| Scriptable object properties | Modify the look and feel of template objects by using Visual Basic (VB) scripts | • | • | • |

| Dynamic data and databases | | Professional | Automation | Enterprise |
|---------------------------------------|---|--------------|------------|------------|
| Date and time | Dynamically source dates and times from Windows or clock-enabled printers | • | • | • |
| Data validation and processing | Specify data validation rules and automatically correct data or issue warnings | • | • | • |
| Concatenate data | Create text and barcode objects that combine information from multiple data sources | • | • | • |
| Basic database connectivity | Import variable data from Excel or a RFC 4180 standard CSV files into your template | • | • | • |
| Simple serialization | Increase or decrease your serial string data by increments of one (1) | • | • | • |
| Named database connections | Name commonly used database connections to quickly add them to new document designs | • | • | • |
| Database filters | Print select database records using convenient query and filter options | • | • | • |
| Database sourced tables | Easily create tables using data from a database or external file | • | • | • |
| Dynamic data preview | See how your document handles real dynamic data during the design process | • | • | • |
| Dynamic graphics and images | Automatically source images for printing based on selected database records or queries | • | • | • |
| Embedded database tables | Create your own database tables that travel with your BarTender document designs | • | • | • |
| Enhanced database connectivity | Connect document designs to over 20 data sources such as SAP, Oracle, MS SQL, Azure SQL, XML, Excel, text files and more to print dynamically | • | • | • |
| Advanced serialization | Create serial numbers that support alphanumeric, hexadecimal and custom sequencing patterns | • | • | • |
| Create a database | Build your own database from scratch using intuitive tools included with BarTender | • | • | • |
| Write back to databases | Write back to SQL-based databases to keep track of printed records, serial numbers and much more | • | • | • |
| Visual Basic (VB) scripting | Create scripts for custom data processing | • | • | • |
| Global database field | Centralize a data field and share it between BarTender documents | • | • | • |
| Advanced global database field | Centralize a data field and share it between BarTender documents and workstations | | | • |
| Phrase library | Build your own library of standard multi-lingual text including auto-translate and TMX export/import | | | • |

| Data entry forms | | Professional | Automation | Enterprise |
|----------------------------------|---|--------------|------------|------------|
| Database record selection | Select or query the correct database records at print time using helpful form controls | • | • | • |
| Powerful form controls | Make data input and selection easy by leveraging over 15 highly configurable form controls | • | • | • |
| Keyboard and mouse input | Use keyboard and mouse commands to select or enter data into forms at print time | • | • | • |
| Scanner input | Use a barcode scanner to input information to data entry forms at print time | • | • | • |
| Weighing scale input | Populate the weight of an item at print time by connecting your weighing scale to BarTender | • | • | • |
| Image capture | Capture images at print time for ID cards or event badge printing | • | • | • |
| Data validation | Reduce user input errors by introducing data validation and error checking | • | • | • |

| Integration and automation | | Professional | Automation | Enterprise |
|-------------------------------|--|--------------|------------|------------|
| Intelligent Forms | Create forms that run automated processes and actions based on user selections, user input or during certain events | | • | • |
| Document level actions | Reduce manual efforts by triggering actions in response to events such as printing | | • | • |
| Business systems | Seamlessly integrate automated label and document printing with any business system (ERP, WMS, or MES), including SAP, Oracle, Infor, Körber, Microsoft, Epicor, NetSuite and Sage | | • | • |
| Integrations | Web services: Use RESTful web services to exchange data in real-time to run actions | | • | • |
| | File drop: Monitor local, network and cloud-based folder locations (including Amazon S3, Dropbox, FTP/SFTP) to run actions and automate | | • | • |
| | Email: Monitor email and print according to its contents | | • | • |
| | TCP/IP sockets: Stream data to run actions using this bidirectional communication method | | • | • |
| | Database monitoring: Monitor when data is inserted or changed in database table fields to run actions | | • | • |
| | RS232 Serial: Run actions when data is received | | • | • |
| | Other: Run actions according to a time schedule or when a message is posted to a Microsoft Message Queue | | • | • |
| Integration data | Integrate automated printing processes using common data structures and formats such as XML, JSON, SAP IDoc, Oracle XML, ASCII & Unicode coded text-based data | | • | • |
| Integration actions | Enable label printing, database queries, network communications and much more with over 70 action types | | • | • |
| .NET SDK | Seamlessly integrate printing, scheduling, document management, revision control and database functionality (including ActiveX Automation and Command Line/Shell Script support) | | • | • |
| BarTender REST API | Seamlessly integrate BarTender actions to automate printing and business processes | | • | • |
| Print Portal REST API | Seamlessly integrate Print Portal web printing | | | • |

| Printing, encoding and exporting | | Professional | Automation | Enterprise |
|---|--|--------------|------------|------------|
| Drivers by Seagull™ | More than 7,000 printers and output devices supported to enable high-performance printing | • | • | • |
| Print optimizations | Improve print speed by taking full advantage of printer-based features such as serialization, barcodes, real-time clock, static data and graphic caching | • | • | • |
| Windows printer drivers | Print to any printer that has a Windows-based driver | • | • | • |
| Printer configuration and diagnostics | Perform printer management functions in BarTender, bypassing the printer front panel | • | • | • |
| On-demand and batch printing | Print labels and documents on-demand or batch together using one or more BarTender templates | • | • | • |
| Print preview | Review your dynamic print jobs before printing | • | • | • |
| Image exporting | Export entire template images or specific objects in 35+ formats | • | • | • |
| RFID, smartcard and magnetic stripe encoding | Encode RFID tags, smartcards and magnetic stripe cards as easily as adding barcodes to your template design | • | • | • |
| Native PDF generation | Generate PDFs without installing third-party PDF drivers | • | • | • |
| Printer code templates | Design templates in BarTender and export printer code that can be used with other print systems | | • | • |
| Web printing | Secure anywhere, any time internet printing from any browser | • | • | • |
| Reprint labels and documents | Reprint identical copies of previously printed labels and documents that may have been misplaced or damaged | | ¶ | • |
| Printer failover | Automatically redirect to another printer in the event of printer failure | | | • |

| Centralized management | | Professional | Automation | Enterprise |
|---|---|--------------|------------|------------|
| Centralized role-based permission management | Centrally manage user and group roles for printing and management features | | | • |
| Centralized document storage | Track and manage the entire organization's label templates in one place | | | • |
| Template files and revision control | Manage revisions across the organization - roll out changes in an instant to all users | | | • |
| Optimized label design workflows | Define design and publishing workflows to enable management and traceability including web-based Print Portal support | | | • |
| Define workflow team | Increase team accountability during the label revision and publishing process | | | • |
| Workflow Designer | Speed up label design, review and production process with drag and drop visual Workflow Designer | | | • |
| System audit trail | Review history of print jobs, document changes, electronic signatures and user actions | | | • |

| Security, monitoring and alerts | | Professional | Automation | Enterprise |
|--|--|--------------|------------|------------|
| Status monitoring | Reports information back to Windows regarding printer/print job status and error conditions | • | • | • |
| Email alerts | Automatically notify IT managers or other operational team members if labeling problems occur | • | • | • |
| Role-based security | Assign permissions to applications and functions using Windows Active Directory users and groups, or local Windows users | • | • | • |
| Document and printing password | Require a password to design and/or print | • | • | • |
| Electronic signatures | Enable for audit trail accountability and regulatory compliance | | | • |
| Document encryption | Secure document usage between validated BarTender workstations | | | • |
| Backup and resilient licensing server | Improve business continuity and disaster recovery with high availability options | | | • |

† The Enterprise Edition supports unlimited centralized logging; The Starter, Professional and Automation Editions support the logging of up to seven days of data to a local database only.

‡ Supports web-based printing only

§ The Enterprise Edition supports reprints with no restrictions; The Automation Edition supports unlimited reprinting of documents from the logged print jobs.

¶ Enterprise Edition supports unlimited days of reprinting records, while Automation Edition supports 7 days of reprinting records

BarTender Release 11.3 R1 and later versions