BarTender: Four Editions to Meet Every Need

BarTender's four editions enable you to easily upgrade your system as your business grows, without the extra cost and complexity of buying add-on products.

Basic Edition *Licensed per PC*
Get started in just minutes!
- Design and print labels, cards, mag stripe cards and more.
- Optimize print speed to any printer or marking device.
- Design data-entry forms that provide data validation and accept print-time input from the keyboard or a barcode scanner.

Professional Edition *Licensed per PC*
All Basic features, plus:
- Read data from CSV files, databases and Excel. Easily search and select records for printing.
- Encode RFID labels.

Automation Edition *Licensed per printer*
All Professional features, plus:
- Automatically print from any OS, system or device in response to file drops and SDK requests.
- Design using Intelligent Templates^{TM} to reduce maintenance.
- Secure the printing environment with user and group roles.
- Monitor live print status and view detailed history of system usage.

Enterprise Automation Edition *Licensed per printer*
All Automation features, plus:
- Automatically print in response to TCP/IP socket communication.
- Integrate with SAP and Oracle.
- Take advantage of centralized system management, browser-hosted printing, centralized template storage with revision control, electronic signature support, full SDK control, smart card encoding and more.

Full feature list

EA = Enterprise Automation

A = Automation

P = Professional

B = Basic

- • = Feature is fully supported

- ○ = Partially supported

- ✦ = Supports shareable centralized databases

- ◇ = Supports local databases only

- ▲ = Supports all printers and print jobs on the network

- △ = Works for local and network printers (and print jobs) that have drivers installed on the local PC

GENERAL

Feature	E/A	A	P	B
Licensed based on the number of printers used	•	•		
Licensed based on the number of PCs used			•	•
Free phone and e-mail [technical support](#) for properly-registered users	•	•	•	•
HTML-based context-sensitive help	•	•	•	•
User interface translated into 20+ languages	•	•	•	•

COMPANION APPLICATIONS

Feature	E/A	A	P	B
Commander (Controls BarTender in response to triggers from other programs)	•	○		
Security Center (Provides security features for other applications in the suite, such as user permissions and document encryption)	•	○		
Printer Maestro (Administers to printers and print queues on the network)	•	○		
Librarian (Controls access, manages workflow, and tracks revisions to BarTender documents and other files within a secure database)	•			
History Explorer (Views the logs stored in the BarTender System Database)	◆	◇		
Reprint Console (Reprints previously printed jobs)	◆	◇		
Print Station (Provides a simple "single-click" interface for selecting and printing BarTender documents)	•	•	•	•
Batch Maker (Defines and prints "batches" of multiple BarTender documents)	•	•	•	

TEMPLATE DESIGN

Feature	E/A	A	P	B
True WYSIWYG template design	•	•	•	•
New Document Wizard ensures proper printer selection and allows maximum printing speed	•	•	•	•
Two-sided ("duplex") design and printing	•	•	•	•
Point and click creation of all objects, including text, barcodes, lines, boxes, shapes, and graphic images	•	•	•	•
To simplify conversion from legacy systems, import and lighten photographs of old labels, cards, or tags for use as a design aid	•	•	•	
Unlimited undo / redo command	•	•	•	•
Resize and reposition objects using a choice of methods: Mouse, arrow keys, typed in values	•	•	•	•
Functions for automatic alignment of multiple objects	•	•	•	•
Programmatically modify template objects during print jobs	•	•		
One-tenth degree rotation of lines, shapes, text, and graphics	•	•	•	•
"Move to Front" and "Send to Back"	•	•	•	•
Group and Ungroup multiple objects	•	•	•	•
Live database view in objects in template design area	•	•	•	
Export barcodes to other programs	•	•	•	
Full color, pattern, and gradient support for all template objects	•	•	•	•
Optional automatic borders for text, barcodes and graphics	•	•	•	•
Combine multiple template objects into reusable components	•	•	•	•
Library of "ready-to-print" label, card, and tag templates	•	•	•	•
Thumbnail previews of saved BarTender documents, viewable both in BarTender and Windows explorer	•	•	•	•
Metric and US measurements	•	•	•	•

LABEL STOCK AND OTHER MEDIA

Feature	E/A	A	P	B
Design templates up to 128 inches (3.25 m) long and/or wide (subject to limits of printer and driver)	•	•	•	•
Any number of labels, cards, or tags, arranged in any number of rows and/or columns per sheet	•	•	•	•
Page Setup Wizard assists with properly specifying media dimensions	•	•	•	•
Database of thousands of name brand label, card, and tag sizes	•	•	•	•
Rectangular, circular and elliptical media supported	•	•	•	•

TEXT

Feature	E/A	A	P	B
Versatile font support: OpenType, TrueType, Adobe, PostScript, downloadable, and built-in printer fonts	•	•	•	•
On-screen text editing and sizing	•	•	•	•
Powerful Rich Text formatting using on-screen WYSIWYG editor	•	•	•	
Stretch text horizontally or vertically	•	•	•	•
Automatic on-the-fly resizing of text to fit within predefined height and width	•	•	•	
Paragraph Formatting: Multiple alignment methods, line spacing control, indenting, and inter-paragraph spacing	•	•	•	•
Kerning and inter-character spacing control	•	•	•	•
Outline fonts	•	•	•	•
Arc and circular text	•	•	•	
User-definable tab stops	•	•	•	•
White-on-black text printing (specified with a single mouse click)	•	•	•	•
Support for RTF, HTML, and XAML	•	•	•	

BARCODES

Feature	E/A	A	P	B
Numerous 1 and 2 dimensional symbologies	•	•	•	•
Extensive library of industry-standard barcode formats	•	•	•	•
Option to display start / stop characters	•	•	•	•
Variable and unlimited width and height	•	•	•	•
Minimum width limited only by printer resolution	•	•	•	•
GS1 (formerly UCC/EAN) Application Identifier Data Source Wizard	•	•	•	•
Automatic check digit capability	•	•	•	•
Sequentially numbered barcodes	•	•	•	•
Place "human readable" text anywhere in relation to barcodes	•	•	•	•
Customizable "human readable" character template	•	•	•	•
Independently suppress or display characters from different sub-fields	•	•	•	•

GRAPHICS, IMAGES AND SYMBOLS

Feature	E/A	A	P	B
Draw lines, circles, ellipses, rectangles, rounded rectangles, triangles, polygons, arrows, arcs, stars, and many other shapes	•	•	•	•
Multiple dashed line styles and compound line styles	•	•	•	•
Fill options for lines and shapes include solid color, multi-point gradient, pattern, and bitmap	•	•	•	•
Import more than 70 graphic formats, including BMP, DCX, DIB, DXF, EPS, GIF, IMG, JPG, PCX, PNG, TGA, TIF, WMF, WPG, , and more	•	•	•	•
Integrated, online clip-art search and import	•	•	•	
TWAIN and WIA support for image scanners and cameras	•	•	•	•
Basic image processing: Adjust brightness, contrast, saturation, hue, sharpness, smoothing, cropping and more	•	•	•	
Industry-specific graphic symbol font libraries	•	•	•	•
Linked graphics allow external graphics to change dynamically	•	•	•	
Specify background images and colors for templates	•	•	•	•

PRINTING

Feature	E/A	A	P	B
More than 3,000 industrial printers supported	•	•	•	•
True Windows drivers, can be used by other programs	•	•	•	•
Seagull drivers with status monitor display printer status in the standard Windows spooler	•	•	•	•
Two-sided ("duplex") design and printing	•	•	•	•
Multiple templates per document	•	•	•	•
Integrated job separator templates	•	•	•	
Batch Maker defines and prints "batches" of multiple BarTender documents	•	•	•	
Print Station supports "single-click" document selection and printing	•	•	•	•
Conditional printing of templates	•	•		
Export printer code templates to XML enabled printers	•	•		
Advanced on-screen print preview	•	•	•	•
Advanced cutter control	•	•	•	
Set starting position on pages of partially used labels, cards or tags	•	•	•	•
Supports printer-based barcodes, serial numbers, time, date, and copies	•	•	•	•
Speed optimization reuses repeating data instead of resending it	•	•	•	•
Local and network printer support	•	•	•	•
Print quantity can be set from keyboard or data source	•	•	•	

CARD PRINTING & ENCODING

Feature	E/A	A	P	B
Print-time image capture, supporting WIA and VFW webcams	•	•	•	•
Automatic face detection and cropping	•			
Magnetic stripe encoding	•	•	•	•
Encoding of smart cards (both contact and non-contact)	•			

SERIALIZATION

Feature	E/A	A	P	B
Basic serialization: Numeric (base 10), alphabetic (base 26), and concatenated numeric and alphabetic sequences with increment / decrement by any interval	•	•	•	•
Advanced serialization: Alphanumeric (base 36), hexadecimal (base 16), and custom base serialization	•	•	•	•
Separate rollover / rollunder and value reset options	•	•	•	•
Preserve or expand field length when rolling over	•	•	•	•

DATA SOURCING

Feature	E/A	A	P	B
Design print-time data entry forms for keyboard and barcode scanner data	•	•	•	•
Data from weighing scales supported by data entry forms	•	•		
Microsoft OLE DB and ODBC support, including drivers for: Access, AS/400, Btrieve, dBase, Excel, Informix, Interbase, MySQL, Oracle database, Pervasive.SQL, PostgreSQL, Progress, SQL Server, Sybase, and more	•		•	•
Read Excel files	•		•	•
Read ASCII & Unicode text files (quote & comma, fixed width, and user-defined delimitation)	•		•	•
SAP-certified interface to AII (Auto ID Infrastructure) XML documents	•			
Read data from SAP IDocs	•	•		
Oracle-certified interface to XML print requests	•			
Drag and drop data linking	•		•	•
Versatile multiple-table data access	•		•	•
Import variable graphics from databases	•		•	•
Data query wizard and custom SQL assistant	•		•	•
Individual record-picking at print time	•		•	•

DATA PROCESSING

Feature	E/A	A	P	B
Full-system Unicode support (field names, files, servers, printers, etc.)	•	•	•	•
Visual Basic scripting for custom data processing	•		•	
Visual Basic scripting for document open, close, save, and print-time events	•	•		
Print-time search and replace function	•		•	
User-definable min and max field lengths	•	•	•	•
Use and/or exclude select portions of database fields	•		•	
Customizable data-entry filters and error checking	•		•	
Custom configure the handling of individual messages and alerts	•	•		
Multiple data sources concatenated per template object	•	•	•	•
Source data with keyboard, time and date (from PC or printer)	•	•	•	•
Easy entry of special and "unprintable" control characters	•	•	•	•
Shareable data fields	•	•	•	•
Data type support, including: text, date, time, number, currency, percentage, and fraction	•	•	•	•

STANDARD INTEGRATION

Feature	E/A	A	P	B
Can be run as "background" application	•	•		
Control from other programs using ActiveX	•	•		
Control from other programs using command lines	•	•		
Commander Integration Utility: senses incoming data, then starts print jobs and logs results	•	○		
Specify both the BarTender document and the data to print from within other programs	•	•		
Automated printer selection	•	•		
Log to file: Errors and events	•		•	
Log to database: Errors and events, plus BarTender print job details	◆	◇		
Custom error, event and status e-mails	•	•		
Export printer code templates for SAPscript-ITF, keypads, printers that accept XML, and more	•	•		

SYSTEM ADMINISTRATION AND SECURITY

Feature	E/A	A	P	B
Security Center manages user permissions and encrypts documents	•	•		
Security Center supports electronic signatures and logs permission requests	•			
Lock down documents with passwords	•		•	•
Lock down BarTender into a password-protected "print-only" mode	•		•	•
History Explorer audits past print jobs and other events	◆	◇		
Log images of all printed output	•			
Log revision number and change descriptions into the document file	•		•	•
Librarian manages document publishing, revision tracking, and rollback within a secure database	•			

ADVANCED INTEGRATION

Feature	E/A	A	P	B
SAP Certified for AII	•			
Read data from SAP IDocs	•	•		
Oracle certified for WMS and MSCA	•			
Oracle XML integration using a TCP/IP socket	•			
Supports IBM WebSphere Sensor Events	•			
Commander processes file, e-mail and serial port triggers	•	•		
Enhanced version of **Commander** supports TCP/IP triggers and data transmission	•			
Commander optimized to receive, launch, and monitor new print jobs without waiting for existing jobs to finish	•			
Commander can return XML status response as a file or through a TCP/IP port	•			
Detailed print job status available to other programs using ActiveX	•			
.NET SDK to control one BarTender at a time. (C# & VB.NET examples included)	•	•		
.NET SDK to control multiple instances of BarTender at once	•			
.NET SDK for BarTender System Database allows automated review and reprinting of past print jobs	•	•		
.NET SDK for Librarian allows automated file add, remove, rename, check in and out, etc.	•			
ASP.NET sample application for customizable web browser printing	•			
Automated conversion of different XML formats using XSL style sheets	•			
BarTender XML Command Scripts speed up automation and simplify remote control	•			

RFID SUPPORT

Feature	E/A	A	P	B
Full-featured native RFID objects	•	•	•	
Encode EPC Gen2, EPC Class 1, ISO 18000-6b, ISO 15693, Tag-It, I-CODE, TagSys, My-d, and Picotag tag types	•	•	•	
Supports DoD, Wal-Mart, and other EPC data formats, including SGTIN, SSCC, GIAI, GID, GRAI, SGLN	•	•	•	
Support for many single and double-byte codepages, including Asian languages, UTF-8 and UTF-16	•	•	•	
Able to duplicate either the text or hexadecimal representation of the RFID data in text and barcode form	•	•	•	
Supports optional write protection	•	•	•	
Segment and Start Block support, including writing to multiple blocks	•	•	•	
Able to configure printer's RFID options (e.g., Transponder Offset and Maximum Retries)	•	•	•	
Display antenna, chip, and substrate on label. Select predefined or specify custom antenna bitmaps	•	•	•	

ENTERPRISE PRINT MANAGEMENT

Feature	E/A	A	P	B
Optimized for high-volume label requests from numerous network users to one or more servers	•			
Browser-based network and internet printing	•			
Windows Cluster Server supported	•			
Reprint Console lets you search for and reprint previous jobs	♦	◇		
Configure security, spooler and other selected driver settings for multiple printers at once.	▲	△		
Printer Maestro displays status of all Windows print jobs in one window	▲	△		
Printer Maestro tracks printer media usage and inventory of printer parts. Generates custom alerts.	•			
Log printer events for Windows print jobs other than just those from BarTender	•			
Specify custom alerts for printer events and low inventory levels	•			

STRECKKOD
SYSTEM AB