



White Paper

Choosing the Right BarTender Edition

Edition Summary and Feature Comparison Chart



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BarTender is available in three editions that address a wide range of features and user requirements. (The following is excerpted from the BarTender “Full Details” brochure, which is available both in printed form and downloadable from Seagull’s web site.)

Enterprise Edition

Provides the full range of BarTender’s most powerful features. Especially designed to allow automation control by other programs. Contains our complete set of external data access capabilities.

Includes – Our most powerful software integration tools, such as ActiveX Automation, Enterprise messaging and Seagull’s own Commander utility for cross-platform integration. Advanced data sourcing, including the industry’s only SAP-certified direct IDoc interface. Intelligent network Install can set up a single copy of BarTender to run on unlimited workstations.

Licensing – Allows unlimited number of local area network users, with licensing based on the maximum number of printers. (Multiple corporate sites require individual licenses.)

Professional Edition

All of the label design and most of the data access of the Enterprise Edition. Network compatible, but not optimized for control by other software.

Includes – All of the label design and printing features of the Enterprise Edition and most of the advanced data access capabilities, including OLE DB* and ODBC. Fully network compatible. Control from within other programs limited to a simple “command line” interface.

Omits – Does not offer ActiveX Automation or Commander integration. No SAP IDoc interface. No job logging or e-mailed error alerts. Cannot export printer code templates. When controlled from command-line, no dynamic printer reselection. Although otherwise network-compatible, Install program will not setup a single BarTender as shareable from multiple workstations.

Licensing – Based on the number of workstations running BarTender, regardless of whether or not they are on a common network. Supports an unlimited number of networked printers.

Basic Edition

For users who just need BarTender’s essential label design and printing features.

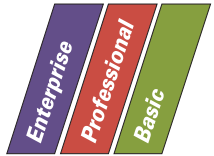
Includes – The most important “core” label design features. Includes all text, graphics and linear bar code support. Supports simple, numeric serialization. Useful for keyboard-supplied label data only.

Omits – Does not offer integration, enterprise message handling, or external data access of any kind. No password protection, VB Script customization, text filtering or 2D bar codes. No advanced or custom serialization. Includes no features omitted from Professional Edition.

Licensing – Same as Professional.



FEATURES	EDITIONS		
GENERAL			
Printer-Based Licensing	•	•	•
User-Based Licensing	•	•	•
Free Phone and E-mail Technical Support	•	•	•
HTML-Based Context-Sensitive Help	•	•	•
User Interface Translated into 20+ Languages	•	•	•
Password Protection	•	•	•
LABEL DESIGN			
True WYSIWYG Label Design	•	•	•
“New Label” Wizard Ensures Proper Label Setup and Optimizes Performance	•	•	•
Drag and Drop Creation of all Objects, Including Lines, Boxes and Graphic Images	•	•	•
Built-in Printer Font Support	•	•	•
Import Graphics in BMP, DCX, DIB, DXF, EPS, IMG, JPG, PCX, PNG, TGA, TIF, WMF, WPG	•	•	•
Industry-Specific Graphic Symbol Font Libraries	•	•	•
One-Tenth Degree Rotation of Lines, Boxes, Text, and Graphics	•	•	•
Export Bar Codes and Labels for Use in Other Programs	•	•	•
Rectangular Label Outline	•	•	•
Circular and Elliptical Label Outline	•	•	•
Unlimited Undo / Redo Command	•	•	•
Full Color Support	•	•	•
Specify Background Images and Colors to Appear “Behind” Label Designs	•	•	•
Customizable Print-Time Prompts for Keyboard / Scanner Data	•	•	•
Library of “Ready-to-Print” Formats	•	•	•
Customizable Library of Reusable Components	•	•	•
Computation of Label Size from Number of Rows and Columns	•	•	•
Database of Thousands of Common Industry Label Stock Dimensions	•	•	•
Thumbnail Previews of Saved Label Formats, viewable both in BarTender and Windows Explorer	•	•	•
Metric and US Measurement Systems	•	•	•
TEXT			
On-Screen Text Editing	•	•	•
Rich Text Formatting	•	•	•
Scale Text Horizontally or Vertically	•	•	•
Auto-Size Text to Fit Preset Heights and Widths	•	•	•
Basic Paragraph Support: Aligning and Spacing	•	•	•
Advanced Paragraph Support: Justifying and Indenting	•	•	•
User-Definable Tab Stops	•	•	•
Windows TrueType Fonts	•	•	•
BAR CODES			
Numerous 1D Symbologies	•	•	•
Numerous 2D Symbologies	•	•	•
Extensive Library of Industry-Standard Bar Code Formats	•	•	•
Option to Display Start / Stop Characters	•	•	•
Variable and Unlimited Width and Height	•	•	•
UCC / EAN 128 Application Identifier Setup Wizard	•	•	•
Automatic Check Digit Capability	•	•	•
Sequentially Numbered Bar Codes	•	•	○
Place Text Anywhere in Relation to Bar Codes	•	•	•
Customizable Character Template	•	•	•
Independently Suppress or Display Characters from Different Sub-Fields	•	•	•



FEATURES	EDITIONS		
PRINTING			
Over One Thousand Printers Supported	•	•	•
Advanced Print Preview	•	•	•
Set Starting Position on Pages of Partially Used Labels	•	•	•
Supports Printer-Based Bar Codes, Serial Numbers, Time, Date, and Copies	•	•	•
Speed Optimization Reuses Repeating Data Instead of Resending it	•	•	•
True Windows Drivers, Can Use Windows Spooler	•	•	•
Local and Network Printer Support	•	•	•
Identical and/or Serialized Copies Controllable from Keyboard and Database	•	•	
Job Logging	•		
SERIALIZATION			
Basic Serialization (Increment, Numeric Base 10)	•	•	•
Increment or Decrement by Any Interval	•	•	
Separate Rollover / Rollunder and Value Reset Options	•	•	
Preserve or Expand Field Length When Rolling Over	•	•	
Numeric, Alphabetic and Custom Base Serialization	•	•	
DATABASE OPTIONS			
Microsoft OLE DB and ODBC Support, Including Drivers for: Access, AS/400, Btrieve, dBase, Excel, FoxPro, Informix, Interbase, Linux, MySQL, Oracle, Paradox, Pervasive.SQL, PostgreSQL, Progress, SQL Server, Sybase, and More	•	•	
ASCII Text Files (Quote & Comma, CSV, Tab, User-Defined, & Fixed Width)	•	•	
SAP Certified Interface (mySAP.com and R/3)	•		
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			
Visual Basic Scripting for Custom Data Processing	•	•	
User-Definable Min and Max Field Lengths	•	•	
Customizable Data-Entry Filters and Error Checking	•	•	
Multiple Sub-Fields Concatenated Per Label Object	•	•	
Source Data with Keyboard, Time & Date (From PC or Printer)	•	•	•
Easy Entry of Special and "Unprintable" Control Characters	•	•	•
Shareable Data Fields	•	•	
Customizable Message Box Handling	•	•	•
INTEGRATION			
Can Be Run as "Background" Application	•	•	
Dynamically Selectable Label Formats and Data Sources	•	•	
Automated Printer Selection	•	•	
Logs Errors and Events to a File and/or via E-mail	•	•	
E-mail User-Defined Messages Using VB Script	•	•	
Command Line Interface Option	•	•	
ActiveX Automation	•		
"Commander" Integration Software Utility	•		
• Runs as Application or NT/2000/XP Service	•		
• Looks for Incoming Data Files and/or E-mails and Initiates Print Jobs	•		
• Logs Errors and Events to a File and/or via E-mail	•		
Generate and Export Printer Code Templates	•		
SAPscript-ITF Code Template for SAP Integrations	•		

Available Seagull White Papers

General Topics

- The Advantage of Drivers by Seagull
- Choosing the Right BarTender Edition
- What's New in the Latest BarTender

Integration

- Integration Overview
- Getting Started with ActiveX Automation Using C#
- Getting Started with ActiveX Automation Using VB.NET
- Getting Started with ActiveX Automation Using VB6
- Commander
- Commander Examples
- Exporting Printer Code Templates
- Using BarTender with Terminal Services and Citrix MetaFrame

Integration with SAP

- SAP Integration Methods
- Reading SAP IDocs

Miscellaneous Topics

- BarTender Enterprise Licensing
- Printing Foreign Text Using BarTender
- Encoding RFID Tags
- BarTender Software Activation
- Using BarTender's Application Identifier Wizard
- Optimizing Label Printing Performance

For downloadable versions, visit:

www.seagullscientific.com/asp/whitepapers.aspx