Seagull Scientific has been a trend-setting innovator of auto ID technology since 1985. In fact, BarTender was the very first Windows label program to support both laser and thermal printers. Today, we are the world’s largest developer of true Windows drivers for label and RFID tag printers. Hundreds of thousands of users in more than 150 countries trust BarTender as the easiest and most reliable software in the label industry.

Printing high quality labels is just part of managing supply chain functions such as manufacturing, warehousing, and distribution. That’s why BarTender has the intelligence to run both stand-alone and as a part of your other software applications. Advanced integration, advanced printer management, and advanced security functions are just some of what you get with the world’s most advanced label software package.
BarTender® Makes Label Design Simple

Exceptional Font Control

Smart "Wizards"

Powerful, Flexible Data Retrieval

Transparent Operation from within Other Applications

Easy Control from Non-Windows Systems

Power and Flexibility for the Next Generation of Auto ID Technology

Integration with Other Software

RFID Label Support

Compliance Labels and Radio-Frequency-Printed Formulas

Free Tech Support

Powerful Companion Applications

Native and HTML-Compatible Date-Entry Forms

Multi-Level Security Protections

Centralized Printing Options

Web Browser Printing Option

Industrial Symbol Libraries

Smart "Wizards"

Many of BarTender’s most powerful features are dedicated to working with other applications.

Smart "Wizards"

A wizard makes work as easy as drag-and-drop.

Read from Most Databases

Commander

Built-in database drivers in the Enterprise Automation editions let you view logged information about past label jobs, including database fields.

Import and Export Graphics

Exporting Printer Code

Support for the Latest Tag Types and Data Formats

BarTender Batch Maker

Batch Maker is a wizard that walks you step-by-step through critical design and build steps. It ensures your design will print as you intended and not just an example.

Batch Maker

In addition to the basic BarTender design and print application, up to eight companion applications help users more easily manage their label operations. (Not all features are available in all editions. Please visit www.seagullscientific.com for details.)

Commander Security Center

A package of powerful commands for BarTender that oversee the entire process of label printing. The Commander middleware utility lets you monitor and control BarTender as well as other software applications. It lets large groups of users, designers and administrators cooperatively and securely manage the storage and revision of label formats and other files. You can easily control BarTender in response to any of a variety of “triggers.”

Commander

Web Browser Printing Option

This advanced feature lets you control BarTender from within other applications. If you do not have BarTender open, it wakes up and prints label jobs during non-printing operations.

Web Browser Printing Option

Industrial Symbol Libraries

Choose from hundreds of high-quality, scalable symbols from categories such as electrical, hazardous material, packaging, and more.

Batch Maker

Batch Maker makes it easy to specify a list of multiple label formats to print as a single "batch." Batches can be printed from within Batch Maker itself, as well as from BarTender, Print Station, and Windows Explorer.

Print Station

Print Station provides you with complete control over label data, label format download, and route label jobs for processing by a printer. Printing can be done from within an ASP.NET web application, a Windows Batch file, or from a web browser.

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New in BarTender 9.3

This extra sheet describes features introduced with version 9.3 of BarTender. (For more details, please see the “What’s New in BarTender 9.3” white paper on our web site.) The new user-interfaces shown in English on this page are either already translated or being translated into the 22 additional languages supported by BarTender.

RFID Prices Lowered, Names Changed
RFID support is now included in the “Automation” edition (previously called “Enterprise”). RFID also continues to be supported in the “Enterprise Automation” edition (renamed from “Enterprise Print Server”).

More Powerful Print-Time Data Entry Forms
► New Controls: Many more data entry objects, including radio buttons, check boxes, weighing scales, and pictures.
► Drag and Drop: Create controls and link them to label data sources with simple mouse motions.
► More Versatile: Now, optionally design forms without designing your labels first.
► Automatic Text: Most form controls are now automatically created with text objects right next to them, which saves you that extra step.

Human Readable Support for 2D Bar Codes
Automatic display of the human readable version of 2D bar code data is now supported.

More Powerful Integration
► Serial Port Triggers: The Commander middleware application now adds integration support for a wide variety of serial devices, including weighing scales.
► Bidirectional WebSphere Printing: Commander’s IBM WebSphere support has been improved. It now supports HTTP posting, which allows for bidirectional print communications.
► Commander Variables: Now store values into a single location and reference them from multiple Commander commands.

World’s Most Powerful Scale Support
BarTender can now directly accept data from weighing scales. Simply drag the scale control from your toolbox into a data entry form, specify the desired model, and start weighing and printing!

► Easy Design. Simply “drag and drop” into forms. (Choose from 8 different scale displays.)
► Compatible. Support for numerous models.
► Tare Support. Use the value built into the scale or source it from a field in your database.
► Versatile. Have either your scale or your PC determine when you have a “stable weight.”

“Aon-the-Fly” Object Automation
Programmatically change the position, size, color, and visibility of label objects right in the middle of a print job. For example, a text object for “Shipping Method” can automatically print in red when the value read from your database is “Over Night.”

Font Toolbar Now Displays Sample of Font
Font names in the Font toolbar are now displayed using the appropriate font.

Print-time data entry forms now accept and display scale data.

Choose from a variety of scale displays.
Comparing the Four Editions

Printer-based Licensing

Both Automation editions allow unlimited network users. Licensing is based on the number of printers to be used by BarTender on the network.

Enterprise Automation

Our most powerful edition, with advanced server functions for centralized printing and administration. Provides our most advanced integration features. Includes all 8 companion applications, including the Librarian document management system and our most advanced version of Security Center. Printer Maestro includes support for tracking printer parts inventory and in-printer media usage. Includes RFID support. (This edition was previously named “Enterprise Print Server.”)

Automation

All of BarTender’s most powerful label design features, plus our standard integration features for automated control from within other software. No enhanced server functions. Does not include Librarian or our most advanced Security Center features. Printer Maestro manages network printers visible to the local PC only and does not track printer supplies. Job logging, History Explorer, and Reprint support local database only. Includes RFID support. (This edition was included from the previously named “Enterprise” and “RFID Enterprise” editions.)

PC-based Licensing

The Professional and Basic editions are licensed based on the number of PCs on which BarTender is installed.

Professional

All the design features of Automation and most of the data access, but no automation from other software. Includes the Print Station and Batch Maker companion applications.

Basic

BarTender’s most important design features, but no database access and no automation. Print Station is the only included companion application.

For expanded details, including System Requirements and Compatibility, please visit our web site.
RFID Tag Types and Data Formats

The Automation and Enterprise Automation editions support the EPC Gen2, EPC Class 1, ISO 18000-6b, ISO 15693, Tag-It, I-CODE, TagSys, My-d, and Picotag tag types. All EPC data formats are supported, including DoD, Wal-Mart, SGTIN, SSCC, GIAI, GID, GRAI, and SGLN, among others.

Printers

BarTender supports any printer with a Windows driver, including most laser, ink-jet and dot-matrix printers. Seagull has also developed its own enhanced Windows drivers for:

- 3M
- AccuMax
- Argox
- APS
- Autonics
- Avery
- Dennison
- Birn
- Brady
- C. Itto
- cab

Supported Printers and Standards

Seagull is proud to be the official driver supplier to many of the world's largest label printer manufacturers.

Easier and More Cost-Effective than “Embedded” Drivers

Most other label programs still use the old DOS approach of embedding printing support in the main program. This creates Windows-compatibility problems and degrades network performance. In contrast, Seagull drivers lower training and administration costs, since you don’t need to learn and support a proprietary alternative to the Windows Print Manager.

The “True Windows” Advantage

Basing our print architecture on Microsoft’s driver standards delivers the advantages of:

- Superior Windows compatibility
- Windows Spooler for faster printing
- Better network compatibility and speed
- Display printer statuses such as “Offline” and “Needs Ribbon” in Windows Spooler
- Reduced training and easier administration
- Easy upgrades from free driver downloads

The Seagull Advantage

When Drivers by Seagull are used with BarTender, you get superior performance from the high-speed features built into most label printers, including:

- Printer-based bar codes & serialization
- Downloadable fonts and graphics
- Printer-based label formats
- Storage in printer and reuse of non-changing label parts

International Language Support

BarTender provides on-demand switching of the user interface between:

- Chinese (Simplified & Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (European & Brazilian), Russian, Spanish, Swedish, Thai, and Turkish.