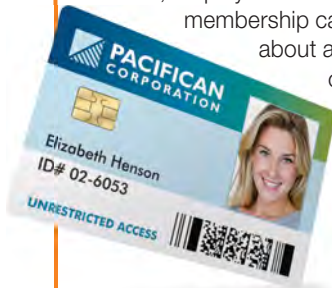# ID Badge Inc. - ID Software Solutions

Coming 25 years after the very first version of BarTender, version 10 is the biggest and most exciting software release in our history. Introducing card printing, truly professional drawing functions and major user-interface improvements, BarTender now expands its industry leadership way beyond just label design and printing.

Card Printing and Encoding!

BarTender version 10 adds powerful features dedicated to the design, printing, and encoding of ID cards, employee security badges, membership cards and just about any other plastic card you can imagine. (Please see separate brochure.)
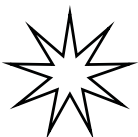
RFID Support Now in Professional Edition

Encoding of data into RFID tags and labels was previously only provided in the two Automation editions. It is now available in Professional as well.

Powerful, High-End Drawing

BarTender now offers many high-end drawing functions previously only seen in software packages such as Adobe Illustrator. This includes:

- ► Many new shapes, including diamonds, trapezoids, parallelograms, arcs, stars, banners and polygons
- ► Versatile shape fill options, including gradients, patterns, pictures and textures
- ► Arrows in numerous styles
- ► Customizable corners for rectangles
- ► Improved line drawing, including dashed lines, compound lines, and resizable end caps

3 seconds ➡ *Another 25 seconds*

Brand New Properties Dialog

The Properties dialog (previously called Modify) is much faster and easier to use, including:

- ► Instant changes without having to click OK
- ► Quicker access to object properties
- ► New "Transforms" pane makes it easier to modify imported data
- ► New Data Source wizards

Data Type Support

BarTender no longer treats all data as just "text." Powerful support for data types (including decimals, integers, fractions, dates and more) lets you perform advanced validation and data conversion functions usually only seen in spreadsheets and database systems.

Easier Object Creation

It's now also easier to create text and import graphics. And, if you have an RFID or "smart card" capable printer, it's easier to select the right encoding technology and standard.

Better Text Formatting

Powerful new font formatting capabilities include:

- ► Kerning and spacing
- ► Font outlines
- ► More line spacing options
- ► More advanced "Word Processor" objects, including table support
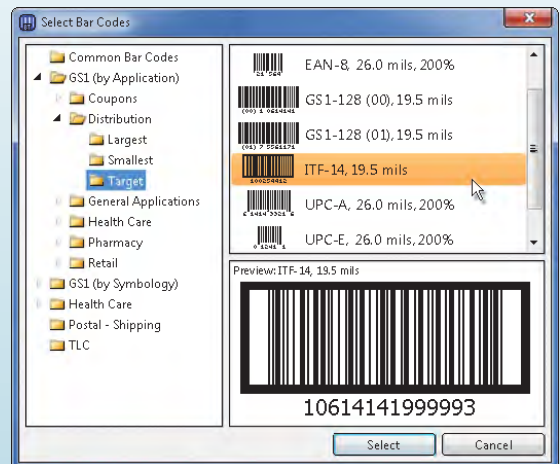- ► Effects for mirror, transparency and negative

Improved Graphic Support

- ► PDFs now supported
- ► New clip art search engine and browser

More Flexible Document Format

You can now save multiple template designs into a single BarTender document and automatically switch between them at print-time.

Additional New Features

BarTender version 10.0 also introduces:

- ► New simplified Installer
- ► Expanded Librarian integration
- ► New print-time "Search and Replace" functions
- ► Available automatic borders for barcodes, text and graphics
- ► Export and print logs from History Explorer
- ► Improved weighing scale options
- ► Expanded printer function in the Print SDK
- ► Shell Extension now supports x64
- ► Support for Print Quantity commands beyond four billion

For more details please visit:
www.WhatsNewInBarTender.com/details

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ID Badge Inc. - ID Software Solutions

It has never been this easy to get "carded." That's because the world's leading software for labels, barcodes and RFID can now also design, print and encode cards.

Launching at Full Power!

This is no light-weight "first step."

BarTender® version 10 delivers a rich set of card printing features more than two years in the making. This includes two-sided design, print-time image capture, and numerous "smart card" features.

True "One-Stop Shopping"

You no longer need one software package to design and print labels and another one for plastic cards. The main difference is simply the type of printer. So why bother learning two different software packages when BarTender can do it all?

Magnetic Stripe Encoding

With capable printers, BarTender also supports print-time encoding of the ISO and JIS II magnetic stripe standards.

Ready-to-Use Print-Time Image Capture

To do it yourself, integrating the various hardware and software components required to add photo capture to the production of ID cards is a tedious and time-consuming process. Fortunately, BarTender has already done this hard work for you, including:

► Compatible with most cameras

► Live on-screen preview

► On-command image capture

► Data entry forms to accept keyboarded user data

► Versatile database connectivity

► Works stand-alone or from within your other software

More than 25 Years of Graphic Design and Print Expertise

With BarTender, your cards are sure to look great. Based on more than 25 years of award-winning desktop publishing experience, BarTender gives you industry-leading graphic design power and the world's most advanced barcode functionality. And it keeps getting better, with new features like two-sided design and print-time image capture.

Automatic Template Switching

BarTender 10.0 now supports automatic switching between multiple templates in a single document. So, for example, if you offer separate gold, silver and bronze membership cards, the right one can be automatically output at print time.

Support for Major Card Printers

BarTender can print using just about any card printer's existing Windows drivers. But that won't help you access advanced card features, such as magnetic stripes and onboard memory. Fortunately, BarTender also comes with "Drivers by Seagull™," long recognized as the fastest and most reliable drivers available for industrial and special application printers. For an up-to-date list of supported card printers, please visit:

www.BarTenderPrinters.com/Card

Works Integrated or Stand-Alone

BarTender's powerful set of integration features let you produce the world's most advanced cards both stand-alone from within BarTender and under the control of your existing software.

Powerful "Smart Card" Support

Today's "smart cards" show off some of the most exciting technology seen in automatic identification today. And BarTender 10 already has the advanced capabilities you need, including support for two types of onboard memory:*

► Contactless (RFID)

► Contact ("touch")

* Feature available with capable printers.

Supported Printers and Standards

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	cab	ETISYS	Markpoint	Printronix	ThermoTex
Accumax	Century Systems	Evolis	Mectec	Quick Label	Toshiba TEC
Argox		General Code	Meto	Ring	TSC
APS	Citizen	Godex	Metrologic	Samsung	Tyco
Autonics	CognitiveTPG	Graphic Products	Monarch	SATO	Unimark
Avery Dennison	Comtec		Novexx	SII	Valentin
	Datamax-O'Neil	GSK	Okabe	Sumitomo	Videojet
Birch	Datasouth	IBM	OPAL	System Wave	VIPColor
Bixolon	Dedruma	Imaje	Pitney Bowes	TallyGenicom	Wasp
Brady	Domino	Intermec	Postek	Tharo	Wedderburn
C.Itoh	Eltron	KROY	Pressiza	Thermopatch	Zebra

Barcodes

BarTender has the power and flexibility to design just about any barcode or label standard. But why create your own designs from scratch if you don't have to? BarTender comes with:

► Over 400 preformatted, ready-to-use barcode components based on:
  ▷ 59 different barcode symbologies
  ▷ 12 additional barcode standards
► 16 sample compliance label designs

Please visit the link for details.

"Symbologies" vs. "Standards": Many barcode symbologies are used in more than one barcode and/or label standard. Some other software companies count these multiple standards as if they are separate barcode symbologies, which is misleading.

For more detail, please visit:

www.BarTenderSpecs.com/barcodes

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.

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.

World-famous Printer Drivers

Seagull is proud to be the official driver supplier to many well-known 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 benefit from high-speed optimizations and advanced features built into many printers, including:

► Printer-based barcodes & serialization
► Encoding RFID and Smart Cards
► Downloadable fonts and graphics
► Printer-based templates
► Storage in printer and reuse of non-changing template objects

Drivers by Seagull™