

IBM i green screen web enablement and modernization

The fastest way to keep your IBM i relevant in the eyes of your end users, partners and upper management is by using Presto to give all your green screens a modern Web GUI. They will love the more visually appealing screens that have new functionality, are easier to use, and that are accessible from popular browsers, tablets and handheld devices.

Presto instantly transforms all your green screens (RPG and COBOL programs, menus, third party and system screens) to web pages without requiring any source code changes. It also gives you the most flexibility to add new functionality.



Watch a 2 minute video at bcdsoftware.com/prestovideo

Why Presto?

Modern Web GUI

Increase user satisfaction and reduce training costs by transforming your green screens into modern web pages that are easy to access and that have images, mouse driven navigation and intuitive input fields like drop down boxes.



Immediate Results

All your green screens are instantly accessible as web pages. No changes need to be made to any RPG, COBOL or DDS source (*no source or recompiling required*). All your proven code is left untouched which reduces the risk and time needed to modernize.



New Functionality

Increase the life and effectiveness of your applications by adding UI elements like auto-completes for faster data entry and charts to visualize data. Also extend your screens beyond the 5250 datastream by accessing additional data with AJAX or SQL.



Use Existing Programmers

Programmers and IT staff with no web development experience are productive right away using the visual editor to further enhance screens. Programmers with web experience can also make any changes to the HTML, CSS and JavaScript.



Easy Deployment and Access

Your IT staff saves time because users only need a browser to access the web enabled screens internally or remotely from PCs, MACs or mobile devices. No ActiveX, Windows Servers, WebSphere or other software are required.



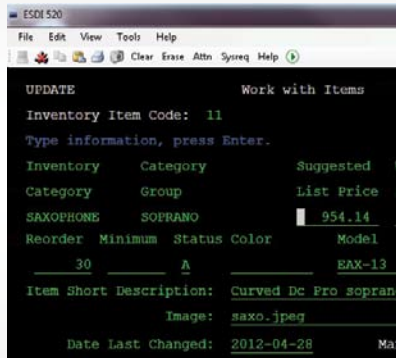
Integrated Suite

Presto is available as a standalone solution or as part of BCD's modernization suite that includes WebSmart PHP and ILE (*new web application development*), Clover Query (*web-based reports*), Catapult (*report distribution*) and Nexus Portal.

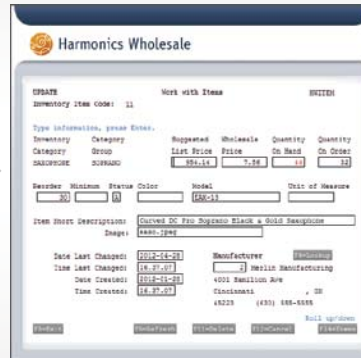


Presto features for rapid & flexible modernization

Go from this...



to this...



to this!



All your green screens are instantly web enabled out of the box and can be further enhanced.

Key features to further enhance your screens

Visual Editor

Improve the look and functionality of screens even if you have no web development experience.

- Add datepickers, images, drop down lists *and more*
- Drag and drop or remove text and fields
- Add links to PDF, Word and other files
- Format text and field properties
- Add JS Events for custom user interactions

HTML, CSS and JavaScript

Full access to client side code to create richer web screens with these modern technologies.

- JavaScript libraries like jQuery
- JSON, AJAX and XML
- HTML5 and CSS3
- External plugins

Web Application Integration

Communicate with other web apps (*PHP, RPG, etc.*) for a more sophisticated and seamless experience.

- Access Web Services for Google Maps, credit card approval, tracking shipments *and more*
- Navigate and pass data to other web applications
- Provide access from portals, intranets and extranets

Global Settings

Apply settings or create custom rules to enhance all your screens without touching them.

- Customizable skins (*colors, images and styling*)
- Clickable menus and function keys
- Formatted subfiles, date fields and program titles
- Test, production and other environments
- Non-english IBM i language settings support

SQL Database Driven UI Elements

Extend screens beyond the 5250 datastream using SQL to access data that's not in the original program.

- Drop down lists, auto completes and charts
- Dynamic SQL using values from the screen
- Export data as CSV spreadsheets or HTML
- Add new data to display or update

Mobile Support

Access web enabled applications from iPads, iPhones and other tablets or smartphones.

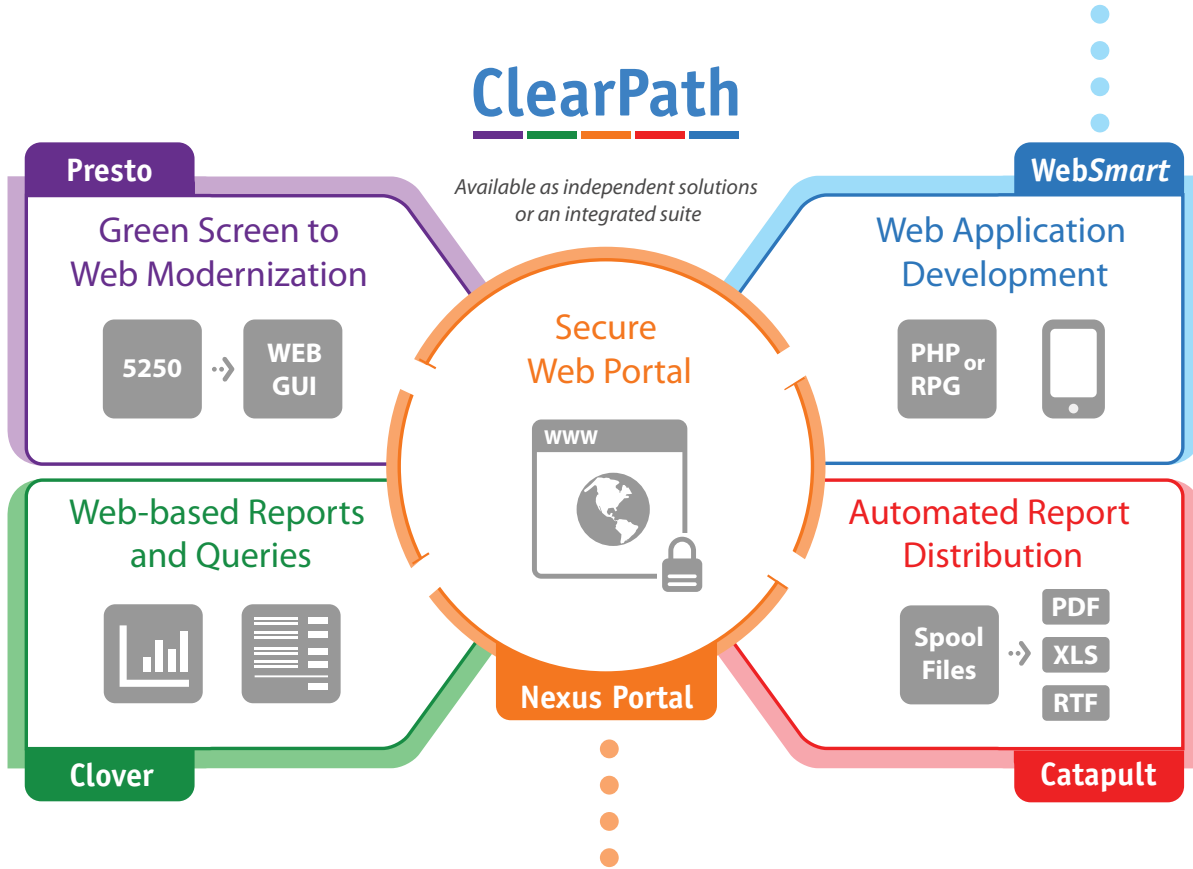
- Automatically detects the type of mobile device
- Conditionally uses mobile friendly stylesheets
- Includes virtual keyboard for function keys
- Flexibility to add touch gestures

Modernize further with BCD's ClearPath Suite

You can optionally combine Presto with other BCD tools to further modernize your IBM i applications and processes by building your own customized and integrated solution. Start with one, a couple of tools or BCD's complete ClearPath modernization suite to meet your exact needs. When you select tools that communicate with one another, and deal with one vendor who assures seamless support, you're making a smart choice.

Link Presto and WebSmart Together

Link your Presto web enabled screens and WebSmart web apps to each other. Also use WebSmart to add more sophisticated functionality to your Presto screens such as emailing, uploading files and calling web services.



Secure Single Sign-on to Presto Screens

Presto optionally includes BCD's license FREE (*only maintenance is billed*) Nexus Portal. Nexus provides a secure single point of access to your enterprise information including your Presto web enabled apps, other web apps and pages, documents, dashboards and productivity tools. Nexus includes a web menu system and single sign-on for your Presto apps that you can use to hide traditional 5250 navigation.

With Nexus we now have a secure single point of entry for our dealers to access information including our Presto web enabled green screens. The site can also easily be customized for each dealer group.

— Paul Warnes, Bridgestone Australia LTD



See what your peers are saying about Presto

Instant IBM i Web GUI

“ I put Presto on our IBM i and within a few minutes everything was web enabled. It works in any browser and my users don't have to install anything on their PC or Mac. Function keys are translated to buttons so my Mac users can finally use the IBM i without all the hassle.
— *David Shoaf,*
Alpine School District

Presto has given our IBM i a much needed facelift. It does most of the work for you and is an easy to use tool, even for an old hat RPG developer like me.

— *Gene Schumacher*
JR Simplot Company

Flexible Modernization

My apps look like real web apps, not converted green screens, which we can access via any browser. Having lots of RPG apps, limited HTML experience and the need to add new functionality, Presto was truly the way to go.
— *Ellery Soifer,*
Tricots-Liesse

Presto can either work for you straight out of the box, or allow you to manually accomplish just about anything you can dream up if you are willing to put a little more effort towards it. That's the beauty of it ... flexibility.
— *Felicia Krubl,*
National Van Lines

ISVs & BPs Choose Presto

We looked at everything in the market and chose Presto because it runs in Web browsers without the need for locally installed software, offers most of what we need right out of the box, allows us to make enhancements quickly and comes with excellent support.
— *Ritchie Gadberry,*
Arkansas Data Services

Presto gave our old green screen apps a modern new face within minutes. It was the perfect option for keeping our existing clients interested while making our products more marketable, all via a quick out of the box solution.
— *Christopher Voelker,*
Voelker & Associates, LLC ”



To learn more or try Presto for Free [visit bcdsoftware.com/presto](http://www.bcdsoftware.com/presto)

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Why BCD is the best choice for IBM i modernization



Industry Leader: BCD has over 35 years of experience in the IBM i and midrange marketplace and is a member of the IBM i ISV Advisory Board. We understand how IBM i developers and IT shops think and work.



Proven Solutions: BCD has won 40 industry awards and has successfully helped thousands of organizations across many industries modernize (*government, education, finance, healthcare, retail, manufacturing, transportation, etc.*) including:

- Starbucks • Universal Music • Formica • Nippon Express
- Toyo Tires • Honeywell • GlaxoSmithKline • Abbott Labs
- Kawasaki • Veolia • Konica Minolta • Mitsubishi Fuso



World Class Technical Support: Our tech support team is consistently rated one of the very best. You will receive unlimited support for the life of your support agreement and during your evaluation.



- Thousands of Clients
- 30,000+ Products Sold
- Winner of 40 Industry Awards

No Time or Staff to Modernize?

Hire BCD's experienced Professional Services Group to web enable your green screen apps or create custom PHP or RPG Web apps for you.

- You will know your costs before you commit as we provide detailed project estimates.
- Hire us for complete projects, jump start projects or to work in tandem with your staff.
- We use our rapid development solutions to maximize productivity and reduce costs.

Learn more or tell us about your project at:
www.bcdsoftware.com/services

ISV or BP? Call us if you need to offer a web version of your green screen solutions.