Presto™

Web Enable your 5250 Applications with no RPG, COBOL or DDS code changes

It is important to modernize your green screen applications and keep your IBM i relevant in the eyes of your users, customers, trading partners and upper management. The fastest way to do this is to rapidly web enable your existing 5250 green screen applications with Presto. It extends the life of your RPG or COBOL applications by giving them a modern look and making them easier to access and use.

Presto is non-intrusive technology that requires no code changes to your RPG, COBOL or DDS programs and menus to render them as web pages. On install your 5250 screens are all immediately transformed to web pages with Presto. You can then further enhance the aesthetics and functionality of the web enabled screens at your own pace.

Rearrange Fields
Flash Graphs
Clickable Buttons
Pop-up Calendars
Google Maps
Images of Items
Drop Down Boxes

You have full access to the HTML in Presto's IDE and Visual Screen Editor to make any changes to the UI and to add server side calls.

Presto extends the life of your RPG and COBOL applications because it:

☑ **Gives users the professional look** they want by instantly giving all your apps a modern web look.

☑ **Requires only a browser to run** the apps making them easier to access and deploy. No PC software or ActiveX components are required.

☑ **Reduces new user training costs** with screens that are more intuitive and easier to navigate using your mouse.

☑ **Reduces hardware costs** by running 5250 apps using 100% batch processes (*Zero 5250 OLTP*).

☑ **Improves your apps** with new UI elements (*links, dropdowns, etc.*) and plug-ins to include information from other web servers using web services.

☑ **Integrates with other web applications** as well as the Nexus Portal for added security and a web menuing system.

Affordable Pricing - Choose base or unlimited users.

They won't *believe* these are your IBM i applications !
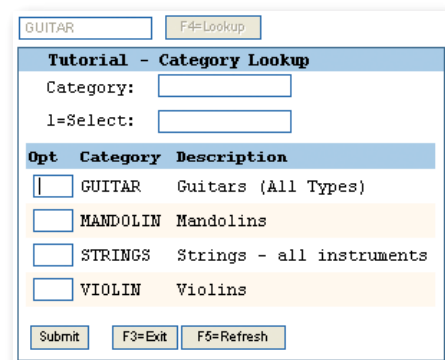
⋆⁺✫ Using Presto Out of the Box

In less than an hour you can install Presto and all of your 5250 screens will be dynamically rendered as modern looking web pages. Many of your screens will not require any work unless you want even better aesthetics or functional enhancements.

Highlights of using Presto out of the box:

☑ **Non-invasive Solution:** No changes need to be made to any underlying RPG, COBOL or DDS code and Presto doesn't even need the source code. Your existing programs are not affected in any way.

☑ **Professional Looking Web Apps:** All your screens get an instant modern web look when you select an existing skin (*graphics and fonts*) or create your own to reflect your organization's look.

☑ **Browser Access:** Only a browser is needed to access the applications; No other PC software or Active X components are required. Grant secure access to clients and partners.

☑ **Automatic Screen Identification:** You do not have to create rules to identify screens in most cases which means all screens are web enabled after install.

☑ **Retains Functionality and Performance:** IBM i security and emulator characteristics such as window lookups, function keys, right adjust and the insert key all work without requiring changes. Screens load and respond quickly to user interactions like 'heads down' data entry.

☑ **Multiple Environments and Languages:** Have test and production environments for your apps, or ISV's can have separate environments for different clients. Presto also supports your system's language settings.

All your programs and menus are web enabled with a modern look out of the box.

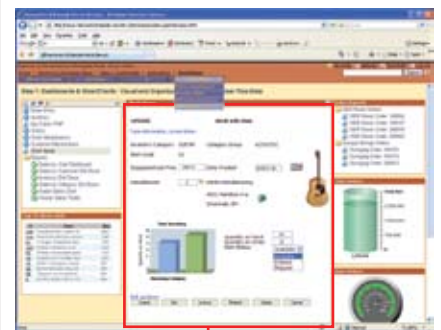*Window lookups and function keys work using your keyboard or by clicking buttons.*

Nexus Portal for further Web Integration and Security

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 menuing system and single sign-on for your Presto apps that you can use to hide traditional 5250 navigation for a seamless flow with existing web applications.

Nexus also includes value added portlets:

- IBM i Spool file viewer with PDF creation
- Executive Dashboards
- Calendars, To Do Lists, IM
- Document & Content Management
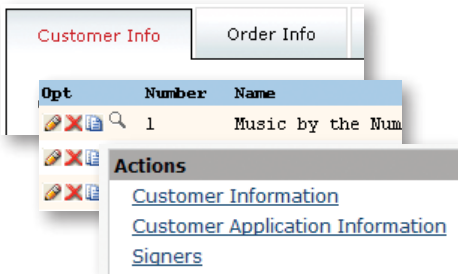- Site, User and Group Controls
- Web Menus

Presto web enabled green screen app embedded into Nexus Portal for seamless integration with other web apps and Enterprise information.

BCD

✦ Using Presto to Enhance Screens

Presto includes a Windows based IDE with a Visual Screen Editor to make it easy for your existing development staff to enhance the web enabled screens with new web UI elements or to extend their functionality with AJAX and web services. You have full access to the HTML, JavaScript and CSS to make any changes.

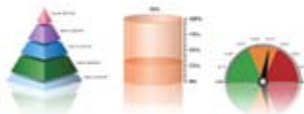*Add drop down lists, images and move text and fields with the Visual Screen Editor.*

Mouse Navigation: Tabs, Subfile Options as image links and menus as links.

Highlights of customizing your screens with Presto:

☑ **New Visual Screen Editor:** Make most enhancements to your screens in a visual view without having to go into the HTML. You can drag and drop fields, format text, add date pickers and drop downs, make AJAX calls and plug-in new information with web 2.0 functionality.

☑ **Improve Presentation and Usability:** Improve the look and navigation of your screens by adding pop-up calendars, images, Google maps, tabs and links.

☑ **Rearrange Page Content:** Move or delete fields, text or error messages using the Visual Screen Editor.

☑ **Add New Functionality with Web 2.0:** Use AJAX and plug-ins to include more information from your or your business partner's web servers using web services. Add functionality such as credit card approval, UPS/FedEx shipping tracking info, on-the-fly validation and auto-complete boxes.

☑ **Link to Existing Web Apps and Documents:** Add links to your web enabled apps to native web apps including ones written with WebSmart or other web development tools or to PDF, XLS or Word documents.

☑ **Manage Customizations:** Presto keeps an up to date catalog of pages in your application so you can see at any time which parts you have customized.

SmartCharts *is included at no additional cost with Presto. You can use it to create pie, bar, gauges, KPIs, funnels or other Flash graphs using data on your screens or from server calls.*

Should you Reface or Rewrite your 5250 applications or do both?

You can choose different approaches using our solutions to make your green screen applications available as web pages. In some cases your best option will be to use Presto's refacing technology. In other cases you may choose to rewrite the user interface as web apps while leveraging business logic in your existing RPG or COBOL code. WebSmart ILE and WebSmart PHP are rapid application development tools that let you do this.

Or, you can combine both approaches strategically, to get to the web quickly while having a future long-term web development path.
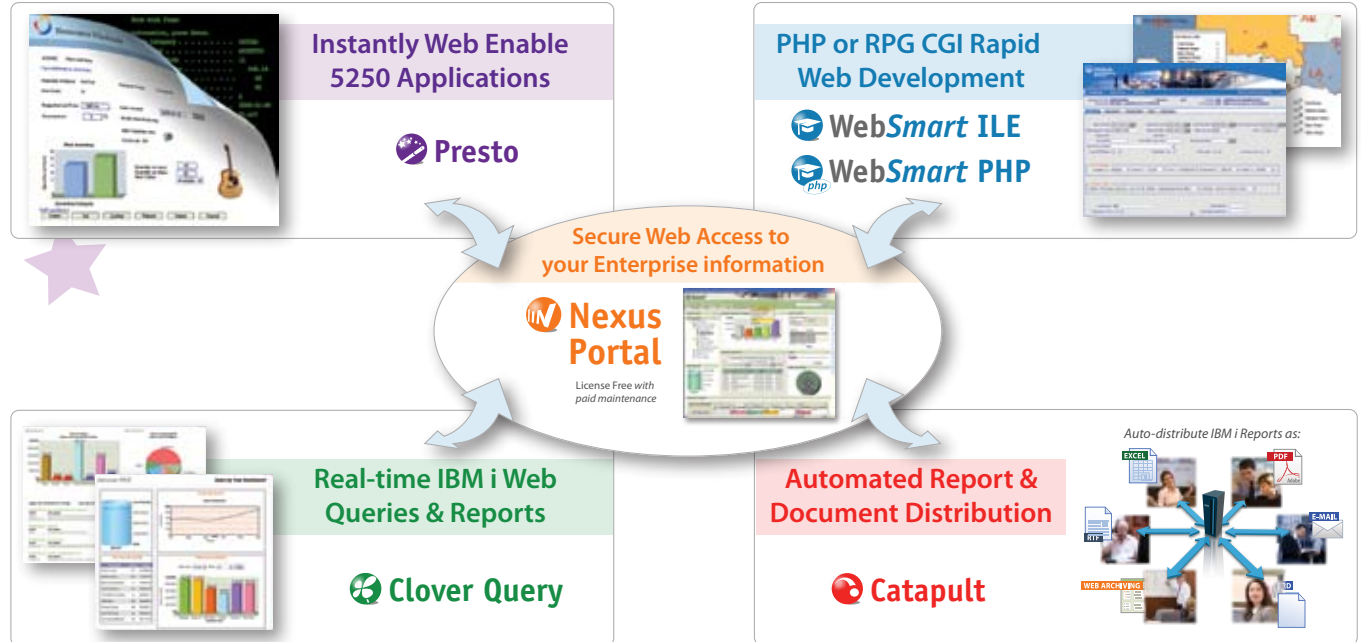
You should reface existing apps with Presto instead of rewriting them as new web apps if:

☑ Your 5250 apps are not written modularly.

☑ You are worried about the risk of rewriting and retesting program logic.

☑ Your existing staff does not currently have the skills to create new web applications.

☑ You are short on time.

Presto is part of BCD's ClearPATH Modernization Suite

You can also combine Presto with BCD's other IBM i award winning modernization tools to build your own customized solution. Start with one, a couple of tools or BCD's complete modernization suite to meet your exact needs. Selecting tools that communicate together, and dealing with one vendor who assures seamless support, makes this a smart choice.

BCD solutions are available as a Complete Integrated Suite or as Standalone tools

Instantly Web Enable 5250 Applications

🌐 **Presto**

PHP or RPG CGI Rapid Web Development

Web*Smart* ILE

Web*Smart* PHP

Secure Web Access to your Enterprise information

IN Nexus Portal

License Free with paid maintenance

Real-time IBM i Web Queries & Reports

🌐 **Clover Query**

Automated Report & Document Distribution

🔴 **Catapult**

Auto-distribute IBM i Reports as:

EXCEL · PDF · E-MAIL · RTF · WEB ARCHIVING

Why BCD is the right choice for IBM i Modernization

✓ **Industry Leader:** BCD has over 30 years of experience in the IBM i 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 35+ industry awards and successfully helped thousands of organizations modernize including: Starbucks, Formica, Cardinal Health, Prada, Bank of America, Bristol-Myers Squibb, GE Canada, Canon, Konica Minolta, Honeywell, Goodyear, Kawasaki, Abbott Labs, Nestle, Cities, Counties, Universities, Insurance, Banks, Hospitals, Retail, Manufacturing, Distribution, Transportation... *and more.*

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

If you are an ISV with a 5250 solution contact us to discuss using Presto to create a web version of your software package.

No time or staff to Modernize?

Hire BCD's experienced Professional Services Group to web enable your 5250 apps or create custom PHP or RPG CGI 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

Try Presto for Free - *Visit www.bcdsoftware.com/presto*

BCD

• 10,000+ Customers
• 30,000 Products Sold
• Winner of 35+ Industry Awards

Products of the Year — Search400.com

APEX AWARDS iSeries NEWS WINNER

IBM Systems WebSmart HONOR ROLL

COMMON Award Winner

SHOWCASE EXCELLENCE Award Winner

IBM Business Partner

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