Rocket U2
SystemBuilder
Extensible Architecture

Open Up
Your Options
with SB/XA

Accelerates development of business solutions

Enhances the user experience quickly with beautiful, intuitive interfaces

Leverages commercial or custom .NET controls to extend functionality

Exchanges data easily with Microsoft Office

Integrates with Rocket CorVu Business Intelligence tools for reports and dashboards

shift your development into overdrive.

System Builder Extensible Architecture (SB/XA) lets you focus on modeling your business logic using high-level tool and process definitions. Once they are defined, defaults, validations, business rules and data management expressions can be re-used to bring consistency across all of your applications. SB/XA's rapid application development tools keep your business logic independent of your applications' look and feel.

pick your style.

Because SB/XA decouples your business logic from controls, you can choose the presentation that best fits the task. The SB/XA Designer lets you easily lay out your screen and apply default styling for mandatory fields, intuitive help, Outlook style menus with favorites, and more. SB/XA lets you take charge with Extensible Application Markup Language (XAML) to create your own styles and themes to let you re-skin your application to your own taste. SB/XA's development tools give your application the responsive interface your users expect, including drilling into a long list of items with autocomplete, zooming and re-sizing form real-estate, and integrated spell-check.

take control of your controls.

Replace the standard controls included in SB/XA with your choice of third-party .NET controls, or

develop your own custom control if your application requires it. Styles let you customize the look of controls, and there is no need to change the business logic underneath them. Example code is included to get you started.

deploy with ease.

ClickOnce deployment, using the Windows Communication Foundation, delivers upgrades and centralized configurations when users start the application. Centralized configurations include the details of data access, and they can be created locally, imported, or copied from existing configurations. Streamlined administration and configuration screens use screen tabs for more effective navigation.

Tightly couple your application with Microsoft Office.

Report out your data in Microsoft® Excel, Word, or XML Paper Specification (XPS) formats. Email Query Reports in Excel or XPS format directly from the XPS report viewer. Integration extends to Microsoft Outlook calendars and appointments.

flaunt your intelligence.

SB/XA has been designed to leverage the Rocket CorVu Business Intelligence suite to provide world class reporting and interactive dashboards. Rocket's

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BI tools let you build and deploy comprehensive visualizations so you can present critical data to empower users with business analytics to make the right decisions at the right time.

secure your data and your connection.

Using Windows Communication Foundation, SB/XA lets users authenticate just once for access to client, middle tier, and application server, making security simple. You can pick the authentication approach that best fits your environment: Windows, SB/XA, or Windows domain-level. Secure data and processes at group, user, process, or data field levels. And SB/XA automatically reconnects your session in the event it drops briefly—you don't even need to stop typing.

product requirements

SB/XA contains four components:

- SB/XA Application Server
- SB/XA Designer
- SB/XA Communications Server
- SB/XA Presentation Components (SB/XA Browser Client and SB/XA Rich Client)

SB/XA Application Server supports a minimum of UniVerse 10.2.3 and UniData 7.1.20 database versions.

SB/XA Designer, SB/XA Communications Server, and SB/XA Presentation Components support Windows XP SP3, Windows Server 2003 R2/SP2, Windows Server 2008, Vista SP1, and Windows 7 with the .NET 4.0 Framework.

For more information, see the **Product Availability Matrix**.

You should refer to Microsoft documentation for any minimum hardware specifications required to run Windows.

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