



Rocket® U2 SystemBuilder Extensible Architecture

Open Your Options

Quickly and easily develop modern business applications with SB/XA

Accelerates development of business solutions

Enhances the user experience with modern, intuitive interfaces

Leverages commercial or custom .NET controls to extend functionality

Exchanges data easily with Microsoft Office

Integrates with Rocket CorVu NG Business Intelligence tools for reports and dashboards

Integrates with Rocket Aldon Lifecycle Manager for defining multiple releases, comparing changes made across versions and managing all stages of the development lifecycle

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 application's 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 layout your screen and apply default styling - or create your own - for identifying mandatory fields, intuitive help, Outlook style menus with favorites and more. 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 integrating spell-checking.

Customize Your Controls and Extend the "Office"

Replace the standard controls included in SB/XA with your choice of third-party .NET controls or develop your own custom controls if your application requires it. Styles let you customize the look of controls, with no need to change the business logic underneath them. 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.

Deploy with Ease

Click Once deployment, 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. New upgrade utilities identify and automate the steps to take to move to the latest SB+ or SB/XA versions.

Show Your Smarts

SB/XA has been designed to leverage the Rocket CorVu Business intelligence suite to provide world class reporting and interactive dashboards. Rocket's BI tools let you build and deploy comprehensive data visualizations so you can present critical data to empower users with business analytics to make the right decisions at the right time.

Go Global

Convert your application to run in the language and data of your choice. National Language Support (NLS) for UniVerse lets you input, store and retrieve data in many character sets. Together with multi-language translation, you can display your applications in various languages without regard to the way the data is stored.

Secure Your Data

SB/XA lets users authenticate 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

Rocket® SystemBuilder Extensible Architecture (SB/XA) includes the following:

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

SB/XA Application Server supports a minimum of Rocket® UniVerse 11.1 and Rocket® UniData 7.3 database versions.

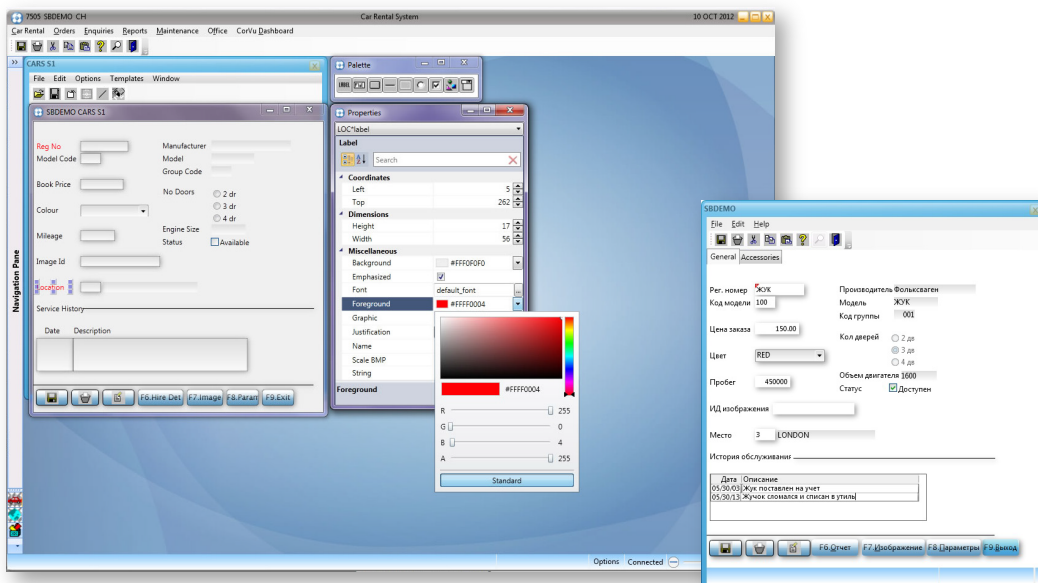
Recommended Operating Systems

Microsoft Windows Server 2008/R2 Service Pack 1 or later (64-bit)

Microsoft Windows Server 2012*/Standard edition (64-bit)

Microsoft Windows 7/Professional, Enterprise, or Ultimate edition, Service Pack 1 or later (64-bit)

Microsoft Windows 8*/Enterprise edition (64-bit)



What's New in SB/XA

Take advantage of these features by upgrading today!

Grid Enhancements – With updates to Xceed Grid 5.3, developers have access to additional grid controls such as filtering, sorting and grouping.

Logging Improvements - Logging and debugging enhancements provide better diagnosis of crashes and hangs in the Rich Client and Comm Server.

Services - Leverage SB processes, files and fields for the business logic behind mobile and web applications.

New XAML Styles - Improve the look of the intuitive help selection forms by utilizing one of the new style examples and options as is or as an example to build a new style.

Integration with Lifecycle Management - With Rocket Aldon LM, users can specify and define multiple releases and manage all stages of the development lifecycle. Aldon with SB/XA helps administrators to move changes between environments and to manage multiple versions of a program, screen, or paragraph in order to see each change and compare across versions.

Enhanced Performance - New form cache, grid paging and XPS report loading settings have been added to allow you to customize the performance of SB/XA along with a number of new performance changes to optimize the performance of SB/XA.

* Certified for SB/XA Rich Client and SB/XA

Communications Server only.

Microsoft .NET Framework version 4.5.1 or later is required to support SB/XA. If you have installed all of Microsoft's recommended updates for any Windows platform listed above, you already have Microsoft .NET Framework version 4.5.1 or later. If you do not have the required version of .NET Framework on your computer, you can get it as a free download from the Microsoft product download site. Microsoft Windows 8 and Microsoft Windows Server 2012 install Microsoft .NET Framework version 4.5 by default.

See our *Product Availability Matrix* for more details.