

# Embarcadero® RAD Studio XE

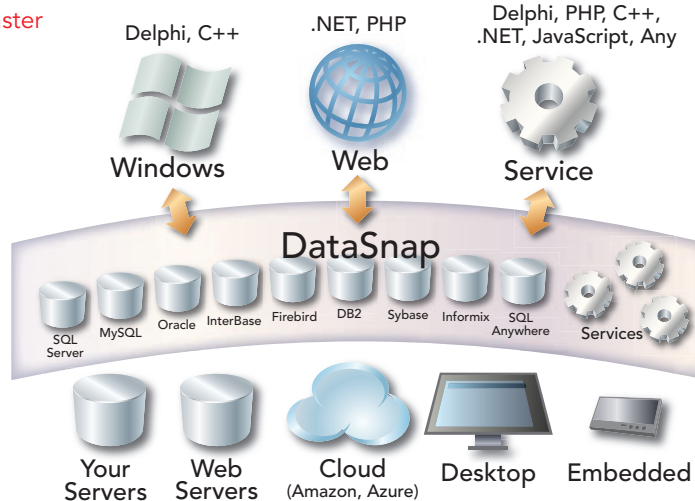
Complete solution for Windows®, .NET, PHP and Web application development



Embarcadero RAD Studio XE is a comprehensive rapid application development suite and the fastest way to visually build GUI-intensive, data-driven applications for Windows, .NET, PHP and the Web. RAD Studio XE includes Delphi®, C++Builder®, Delphi Prism™, and RadPHP™; providing powerful compiled, managed and dynamic language support, heterogeneous database connectivity, rich visual component frameworks, and a vast 3rd party ecosystem – enabling you to deliver applications up to 5x faster across multiple Windows, Web, and database platforms.

RAD Studio's development environments dramatically simplify and speed visual and data-intensive application development for GUI desktop and touch-screen applications, database-driven, multi-tier, cloud, and Web applications and services.

- The fastest way to build ultra-rich, ultra-fast applications across multiple platforms
- Reduce development time using pre-built components
- Future-proof your application



## THE FASTEST WAY TO BUILD ULTRA-RICH, ULTRA-FAST APPLICATIONS ACROSS MULTIPLE PLATFORMS

RAD Studio is the only development suite that supports rapid development across native Windows, managed .NET and PHP web applications. RAD Studio combines three IDEs that provide the optimal and most efficient developer experience for each platform. Included profiling tools help ensure fast runtime performance of your apps. The native compiled performance of Delphi and C++Builder applications give you power and speed for tasks like visualizing data, controlling hardware in real time, and manipulating 3D objects.

- Delphi XE and C++Builder XE for rapidly building high-performance native Windows applications
- Delphi Prism XE for rapidly building .NET and cross-platform Mono applications which can target Windows, Linux and Mac OS X
- RadPHP XE, a complete PHP IDE and the only choice for rapid drag-and-drop visual development of PHP web applications

## REDUCE DEVELOPMENT TIME USING PRE-BUILT COMPONENTS

With RAD Studio XE, you get the widest array of component-based development solutions available. With Delphi and C++Builder, you can build applications up to 5x faster using hundreds of pre-built components from the VCL component library as well as thousands of free and commercial components available for nearly every imaginable application. RadPHP provides the only visual component library for PHP web development, bringing the rapid visual development benefits of Delphi to the world of PHP.

- Delphi and C++Builder VCL with advanced components for database, multi-tier, and cloud apps
- Delphi Prism component-based development for Windows Forms, ASP.NET, and Silverlight applications
- RadPHP Component Library including Google Maps and Facebook components
- Thousands of additional components available from a vibrant community of partners and developers

## FUTURE-PROOF YOUR APPLICATIONS

Embarcadero's DataSnap® framework and data access drivers enable you to build one system that can seamlessly connect to a variety of data sources while retaining vendor-specific database features, performance and control. If you change databases as your needs change, the dbExpress framework in Delphi and C++Builder simplifies switching between databases. If you need to connect with new systems, DataSnap supports a wide variety of industry-standard connectivity protocols, services and databases.

- dbExpress in Delphi and C++Builder with native high speed support for Microsoft SQL Server, InterBase, DB2, Oracle, Sybase, MySQL, Firebird, and other popular databases
- Platform-standard database connectivity options for .NET and PHP
- DataSnap with JSON, REST, COM, HTTP, TCP/IP, PHP, JavaScript, .NET and XML support for client/server, multi-tier connectivity with virtually any other system, and easy cloud deployment

## Key Features

### Windows Development

- Fast drag-and-drop design
- Over 500 VCL controls included
- Built-in touch and gesturing support
- dbExpress with support for 9 major databases
- DataSnap n-tier middleware with JSON, REST, HTTP, COM, and XML
- UML / code metrics and audits
- Build 32-bit apps that run on 32-bit and 64-bit versions of Windows
- Target Windows 2000, XP, Vista, and Windows 7 from single source

### .NET Development

- Build .NET apps and cross-platform Mono apps targeting Windows, Linux and Mac OS X
- Easy-to-learn Delphi Prism programming language
- Develop on Windows and Mac OS X
- Support for the latest .NET technologies
- Build DataSnap .NET clients to connect to Delphi multi-tier middleware
- ASP.NET and Silverlight development

### PHP Web Development

- Complete PHP IDE with editor, debugging and profiling
- Visual designers for PHP applications and HTML files
- More than 75 visual PHP components

### New in RAD Studio XE

- RadPHP added to RAD Studio
- Subversion integration
- DataSnap RESTful server support, encryption and compression
- Performance profiling
- Build process automation tools
- Easy deployment to the cloud on Amazon EC2
- Component-based connectivity to Windows Azure cloud data storage
- Performance and quality enhancements throughout
- RadPHP components for Facebook app development
- Free access to select earlier version licenses

Feature	Description
<b>Delphi XE and C++Builder XE for Native Windows Development</b>	
<b>High Productivity Integrated Development Environment (IDE)</b>	
IDE and Database Tools	Include new Subversion version control integration, IDE Insight, project manager, visual designers, object inspector, class explorer, data explorer and SQL query builder
Productivity Tools	Performance and memory profiling, logging, and build automation
Debugging and Unit Testing	Integrated debugger with new multi-thread debugging, remote debugging, and unit testing
<b>Language and Compiler</b>	
High-Performance 32-bit Optimizing Delphi Native Code Compiler	Includes new Delphi language support for RTTI and custom attributes, plus Unicode, generics, and anonymous methods
C++ Compiler (bcc32) and libraries	ANSI/ISO standard C++ compiler plus Dinkumware STL and Boost C++ libraries with TR1 support
<b>VCL – Visual Component Library</b>	
VCL Library	Enables rapid drag-and-drop visual development with hundreds of components for rapidly building Microsoft Windows applications.
<b>Database, Multi-Tier and Cloud</b>	
Database Connectivity and Database Drivers	Remote and local connectivity to Oracle, Firebird, DB2, Microsoft SQL Server, Informix, Sybase, InterBase, MySQL, and SQL Anywhere in Enterprise and Architect editions. Local connectivity to InterBase and MySQL in the Professional edition.
InterBase Developer Edition	Highly scalable, powerful, embeddable database with development license
DataSnap	Create multi-tier database applications with middle tier application servers and connect to them from thin clients.
Cloud Computing	Component-based access to Windows Azure storage services and easy cloud deployment to Amazon EC2
<b>Web Application Development and Remoting</b>	
VCL for the Web	Complete RAD Web Application Framework with AJAX and full WYSIWYG VCL based Web page design – build Web apps like desktop VCL
<b>Complete Development Solution</b>	
UML Modeling	Includes class diagrams and synchronization between the model and source code
Earlier version access	Includes access to earlier versions 2010, 2009, 2007, Delphi 7, and C++Builder 6

**System Requirements\***

- 1 GB RAM (2 GB+ recommended)
- Up to 5 GB free hard disk space depending on components installed
- DVD-ROM drive (if installing from a Media Kit DVD)
- 1024x768 or higher-resolution monitor
- Intel® Pentium® or compatible, 1.6 GHz minimum (2GHz+ recommended)
- Mouse or other pointing device
- Microsoft® Windows 7 (32-bit and 64-bit)
- Microsoft® Windows Vista™ SP2 (32-bit and 64-bit) requires administrator rights
- Microsoft® Windows XP Home or Professional (32-bit and 64-bit) SP2 or SP3
- Microsoft® Windows Server® 2003 SP1 or 2008 (32-bit and 64-bit)

\* Detailed system requirements by product are available on the Delphi XE, C++Builder XE, Delphi Prism XE and RadPHP XE pages at [www.embarcadero.com](http://www.embarcadero.com)

Feature	Description
<b>Delphi Prism XE for .NET Development</b>	
<b>Delphi Prism Language</b>	
Delphi-based Programming Language	The Delphi Prism programming language is easy to learn, easy to understand, and a great way for Delphi for Win32 developers to get started with .NET programming
<b>Target Multiple Platforms</b>	
Target Windows, Linux and Mac OS X with Mono applications	Target multiple .NET and Silverlight versions plus multi-platform deployment of applications using the Mono Framework
<b>Integrated Design Environment (IDE) and Integration</b>	
Integrates with Microsoft Visual Studio and MonoDevelop IDEs	Gives development flexibility to run standalone or integrated into Visual Studio as well as developing on Windows or Mac
Works with MonoTouch to create iPhone apps	Use Delphi Prism on the Mac with Novell MonoTouch (sold separately) to create apps for the iPhone OS
<b>Web Application Development</b>	
ASP.NET Development	Delphi Prism provides extensive support for the ASP.NET project system provided with Visual Studio including a dbExpress ASP provider for ASP.NET
<b>Database Application Development, Access and Design</b>	
Database Connectivity	The .NET programming environment for building database applications based on native database formats or XML data plus dbExpress connectivity to InterBase
DataSnap	Building .NET DataSnap client applications that access Delphi or C++Builder DataSnap servers
<b>RadPHP for PHP Web Development</b>	
<b>Integrated Development Environment (IDE)</b>	
Visual PHP design surface and HTML visual designers	Create user interfaces, web pages, and template forms via drag-and-drop
Customizable PHP Source Code Editor	Includes color syntax highlighting which makes spotting syntax easier
<b>RadPHP Component Library</b>	
More than 75 reusable components	For user interfaces, database apps, Zend Framework, Google Maps, Facebook, and more
<b>Integrated PHP Debugging and Profiling</b>	
Integrated XDebug Debugger	This faster and more powerful debugger helps you find and fix errors
Integrated PHP Profiler	Helps you locate performance bottlenecks

**Product Editions****Professional**

- Designed for software developers and teams building native Windows, .NET, and web applications with (or without) embedded and local database persistence.

**Enterprise**

- For building client/server, multi-tier, and Web applications with seamless connectivity with a variety of database servers, DataSnap, two-way modeling, build automation tools, and a comprehensive quality tool set.

**Architect**

- Combines data-driven rapid application development for native Windows and .NET with rich visual data modeling to help developers understand, design, and get the most value out of enterprise databases and data structures.

Download a Free Trial at [www.embarcadero.com](http://www.embarcadero.com)

Corporate Headquarters | Embarcadero Technologies | 100 California Street, 12th Floor | San Francisco, CA 94111 | [www.embarcadero.com](http://www.embarcadero.com) | [sales@embarcadero.com](mailto:sales@embarcadero.com)