



# C++BUILDER® 2009

## Reasons to Buy

### **C++Builder is your solution for rapidly building high performance Windows applications in C++**

C++Builder® 2009 provides all the tools needed to build rich, powerful Windows applications using the ISO standard C++ language with ease. Combining a bountiful component library, an intuitive editor, and a full-featured debugger, C++Builder 2009 provides the developer with everything needed to build all types of Windows applications. From the desktop to the web to the server, C++Builder 2009 is the tool of choice for C++ developers on Windows.

### **Make your team more productive with C++Builder's time saving IDE and tools**

The C++Builder IDE contains countless features to speed coding so developers can focus on framework design, code logic, and algorithms while rapidly finding the information they need and avoiding coding errors. Features such as Code Completion, Block Completion, and Live Templates all enable developers to write code at the speed of thought. A full-featured and powerful debugger makes examining the internals and execution of code completely transparent. Component based development and design ensure that rich user interfaces are only a few mouse clicks away.

### **Take advantage of drag-and-drop visual development and a powerful component library to speed development**

Time-tested, completely extensible, rich and full-featured, the Visual Component Library (VCL) provides C++Builder 2009 developers full-powered and simple to use set of components for building amazingly rich user interfaces. The VCL is fully Unicode-enabled in C++Builder 2009. Easily expandable, developers can write their own components or use third-party components from open source, freeware, or commercial sources. Components can be effortlessly and quickly added to the development environment for reuse and easy visual manipulation.

### **Combine the power of C++ with the productivity of component based development**

C++Builder is built on the ISO standard C++ language and libraries, recognized for their speed, efficiency and safety. C++Builder 2009 goes further supplying the ISO Standard Library TR1 and Boost library collection, combined with the VCL library for component based development to truly maximize your productivity.

### **Easily connect with all your data across multiple sources and tiers**

C++Builder 2009 provides lean, native, high performance access to all the popular database management systems. Using a robust, powerful database access framework, C++Builder 2009 developers can easily access data and display data without writing any

# **CODE GEAR** C++BUILDER® 2009 Reasons to Buy

code. Data can be created, read, updated and deleted with ease, either from visual controls or in code. DataSnap provides a simple yet powerful framework for building n-tier applications with full-featured and completely customizable middle-tier application servers. Developers can write stored procedure code in C++Builder by embedding business logic and other data management code in application servers. Accessing data has never been so easy, so robust, and so flexible.

## **Create intranet and Web solutions taking advantage of AJAX, Silverlight and Web 2.0**

VCL for the Web lets you quickly and visually build interactive and responsive web pages that support AJAX techniques. VCL for the Web embeds the low level technologies in visual objects so you don't need to know HTML, JavaScript, CSS, or HTTP. VCL for the Web enables developers to build web applications in the familiar RAD method using the C++Builder language, allowing them to focus on the details and logic of the application, and not the low-level details of Web protocols and languages.

## **Build in quality with unit testing and debugging**

Quality is essential, and a powerful debugger is a basic tool towards writing bug-free code. C++Builder 2009 provides developers with a rich, full featured debugger that peers into generated code all the way down to the actual assembler. Developers can set conditional breakpoints, view stack traces, track variables, inspect the depths of any object, and peek into the CPU itself. In addition, C++Builder 2009 extends the developer tool chain to support unit testing, enabling developers to write test driven code and capture bugs before they even make it into the build.

## **Connect everywhere using COM, XML, SOAP, REST and Web Services to tie in with Service-Oriented Architecture (SOA) solutions**

Applications seldom reside in a vacuum, so C++Builder 2009 enables developers to connect to a wide variety of servers using industry standard protocols. C++Builder 2009 includes frameworks and development support for creating and connecting to COM and ActiveX objects, SOAP-based web services, and REST servers via HTTP.

## **Be part of one of the largest software development communities**

C++Builder developers love their tool and love to share their knowledge with other developers. As a result, the online knowledge base for C++Builder development is huge. The ease of developing components means that there are copious, high-quality freeware components available for use. The open source community and commercial market provide a plentiful stock of components to extend the capabilities of C++Builder.