

The Right Tools Make All The Difference

IndigoRose
SOFTWARE DESIGN CORP.

DeltaMAX™ Binary Differencing SDK

The #1 Best Performing Delta Compression Library

EASY TO INTEGRATE

Includes support for both direct DLL and COM/ActiveX interfaces. Use it with virtually any Windows development language including C, C++, C#, Visual Basic, Delphi, .NET, Visual Studio and more.

INCREDIBLE SPEED

DeltaMAX is able to generate difference files in only seconds, unlike the hours required by some tools.

TINY DIFFERENCES

Proprietary encoding algorithm creates remarkably compact difference files. Compression ratios can be as dramatic as 99% or more.

HANDLES HUGE FILES

Competitive tools can stall out on files as small as 40 MB. DeltaMAX can handle gigabyte sized files with ease.

WORLD-CLASS SUPPORT

We don't outsource our technical support. We'll answer your questions quickly and efficiently.



- State-of-the-art binary differencing engine creates remarkably compact difference files with blazing speed and minimal overhead.
- Includes both DLL and COM/ActiveX interfaces. Compatible with all versions of Microsoft Windows from 95 to Vista.
- Indigo Rose Software products are trusted by over 20,000 software developers worldwide for reliability and exceptional technical support.

DeltaMAX is an advanced binary differencing engine library for Windows. Now you can incorporate state-of-the-art file differencing into your own software applications. DeltaMAX features incredible compression ratios and blazing speed. Compare it to any other delta compression system, and you'll immediately see the advantage you'll gain.

Binary differencing is the process of analyzing two files and then compactly representing the differences or "delta" between them. Also known as "delta compression," binary differencing is able to represent the data that differs between two files in the most compact way possible. While this technology is most commonly used in software updating and patch management applications, it is also ideal for use in backup software, server synchronization, data transmission or wherever the environment calls for reduced storage space and lower bandwidth usage.

DeltaMAX is the result of over 15 years of experience creating software development tools. You can rely on Indigo Rose to provide reliable tools, top quality documentation and superior technical support .

DeltaMAX can be seamlessly incorporated into your software product using either traditional direct DLL calls or from any language that supports COM (ActiveX) controls. Regardless of the type of data being distributed, like executables, documents, databases, images, game data or videos, DeltaMAX can handle it. Call us today and see.

Visit us on the Web at:
www.indigorose.com

Indigo Rose Software Corporation

123 Bannatyne Ave., Suite 200
Winnipeg, MB, R3B 0R3
Phone: (204) 946-0263
Fax: (204) 942-3421
Email: sales@indigorose.com

DeltaMAX™

Features and Benefits

DeltaMAX is an advanced binary differencing engine. It is capable of analyzing two files and storing only the byte level differences between them. What makes DeltaMAX exceptional is its ability to handle very large files (up to 2GB) and to encode files very quickly. The DeltaMAX engine provides significant performance gains over older technology. In our test suite, it was able to delta compress a 120 MB video game texture data file by 99.6% in only 9.05 seconds. In comparison, a competitive technology required over 25 minutes to achieve a compression ratio of only 18.7%. Incorporating the DeltaMAX engine into your software application will give you a distinct competitive advantage.



LOW RESOURCE USE

Requires considerably less memory than competitive file differencing systems, while still maintaining an advantage in speed and compression ratio.

SAMPLE CODE

DeltaMAX is easy to incorporate into your application. We include sample code and projects written in Visual C++, Visual Basic, VB.NET and C#.NET to get you started.

COMPACT LIBRARY

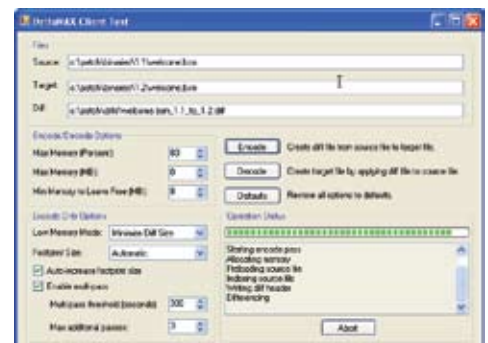
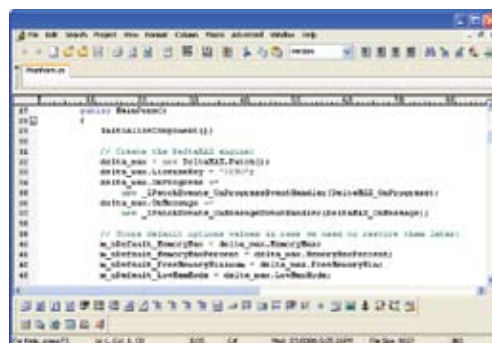
Written in 100% hand optimized C++ code, the DeltaMAX DLL is compact and easy to deploy with your software. There are no external dependencies.

SOURCE OPTION

A source code option for the DeltaMAX library is also available separately for projects that require it.

BEST VALUE

Compare it to other tools and you'll see that DeltaMAX works better, is backed with fantastic technical support and is priced realistically.



DeltaMAX is the newest edition to Indigo Rose Software's complete line of professional software development tools, which also includes AutoPlay Media Studio, Setup Factory, TrueUpdate and Visual Patch. Each tool is a leader in its class, providing extraordinary value and reliability. We've been creating software deployment tools since 1991.

The DeltaMAX Advantage

- State-of-the-art DeltaMAX™ binary differencing compression creates smaller diffs for larger files in less time than competing tools.
- Compatible with all Windows systems, including Vista, XP, Server 2003, 2000, ME, 98 and even 95.
- Extremely fast proprietary encoding algorithms and custom I/O routines allow DeltaMAX to run circles around other tools.
- Designed to work in extremely low memory situations. Where other solutions fail, DeltaMAX excels.
- DeltaMAX is exceptional in its ability to handle very large files (up to 2GB) and to compress them in an extremely rapid manner.
- Create differences for any type of file. This includes software executables, documents, satellite images, medical databases, ocean maps, game data files and more.
- Unique multi-pass optimization performs multiple encoding passes in order to achieve the best results possible.
- 32-bit Windows DLL written in C++ (ATL) with no external dependencies, runtimes or DLLs needed to be distributed with it.
- Includes both traditional DLL and COM interfaces for use with C/C++, C#, Visual Basic, .NET, Delphi or any other language that support DLL or COM (ActiveX) interfaces.

For more information on any of our products
or services please visit us on the Web at:
www.indigorose.com

Support & Consulting

- Technical Support
- Project Consulting
- Maintenance Policies
- Example Projects
- User's Guide & Tutorials

Indigo Rose stands behind our products with a refreshingly personal approach to technical support. We'll treat you like the valued customer that you are. And when you need full consulting services, we'll work with you to ensure your project is delivered on time and on budget.



Indigo Rose Software Corporation

123 Bannatyne Ave., Suite 200
Winnipeg, MB, R3B 0R3
Phone: (204) 946-0263
Fax: (204) 942-3421
Email: sales@indigorose.com