## Formula One® ActiveX Component

Version 6.1 • API-driven, Excel-compatible spreadsheet component for building Windows applications

Formula One ActiveX 6.1 provides an API-driven Excel-compatible spreadsheet component for building Windows applications in visual development environments such as Visual Basic and Visual C++.

Formula One ActiveX gives your users the most popular features of a stand-alone spreadsheet application with none of the overhead and programming hassles of writing code to Excel with VBA. With

Excel 95/97/2000/XP read and write abilities and more, Formula One ActiveX provides the utmost in flexibility with an extensive API that gives developers complete programmatic control of the spreadsheet environment.



Use in

Visual Basic,

Visual C++,
or other environments
that support
ActiveX controls

Starter Pack

\$2,495
includes 1 developer
and 25 end users;
source code also
available

**32-Bit ActiveX Component:** Compatible with most visual Windows application development environments that support ActiveX controls. Tested in Visual Basic and Visual C++ of Visual Studio.

**Small footprint:** Formula One ActiveX delivers Excel functionality at a fraction of the size of Excel and requires no MFC runtime distributables.

**Robust API:** Formula One ActiveX was built to be a programmer's tool with a complete event model and highly accessible API.

**First Impression ActiveX Charting:** With a Formula One ActiveX purchase comes First Impression, an industry-leading 2D and 3D business charting component for graphical data presentation.

**International Language Support:** Formula One ActiveX and First Impression ActiveX can be localized for French, German, Spanish, and Italian users.

Superb Excel Compatibility: Formula One can read and write the Microsoft Excel 95/97/2000/XP file formats. It supports more than 130 Excel worksheet functions and has support for Excel-style workbooks, including the tabbed worksheet interface. Yet unlike Excel, Formula One consumes far fewer resources, and your users don't need Excel on their desktop to run your Formula One-based applications.

**Support for True Spreadsheet Features:** Formula One is the only spreadsheet component that delivers true spreadsheet features such as absolute and relative cell addressing, drag and drop, and external references coupled with Excel's workbook metaphor.

Multiple Uses, Highly Customizable: Far more than just a spreadsheet, Formula One can also serve as a stand-alone grid for database applications. Formula One includes ODBC methods for database connectivity, Uniform Data Transfer support, and simple bound support for prepared statements. Formula One can also be used as a drop-down list box or reporting tool.

**Row Capacity:** Developers and users can place up to 65,536 rows on a single worksheet.

Write Spreadsheets To HTML: Formula One supports HTML as an export file type. Methods of the API allow a cell range to be written out to a new file or inserted into an existing HTML document following an HTML tag.

ODBC Connectivity: Developers in most development environments can use Formula One for a database access and reporting tool. Several supplied ODBC methods allow for connection and query execution of an ODBC-compliant database. Connect and Select statements can be constructed with methods of the API or through Formula One's built-in ODBC query dialog box. Methods are also available for constructing prepared statements.

**Printing Support:** Formula One includes built-in printing support, including print preview, control over page numbering, multiple paper size choices, easy-to-use Page Setup dialog boxes, and the ability to set the number of copies Formula One prints by default.

**Support For IObjectSafety:** An ActiveX container, namely Internet Explorer, can request Formula One to operate in a safe fashion for untrusted data and untrusted callers.

Workbook Designer: Formula One includes a standalone application called the Workbook Designer that offers a familiar spreadsheet interface with comprehensive data, formatting, and customization options. It can be launched by users at run time and can also be used at design time by developers to build robust spreadsheets for use in their applications.

**Minimal Recalc:** Formula One supports minimal recalculations. Under some circumstances, this can cause a dramatic improvement in recalculation speed.

**Merged Cells:** Users and developers can merge adjoining cells in worksheets if necessary.

**Cell Capacity:** Each cell in a worksheet can contain as much as 16KB of text.

**Date Range:** Formula One accepts dates through the year 9999.

Celebrating 10 year anniversary: The Formula One spreadsheet component engine first started development in 1993



Visit our Web site or contact us for free trials, demos, sample code, and more information

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Formula One ActiveX, a well documented and powerful component, has been retired. All licenses are sold "as is" and do not include support or maintenance.

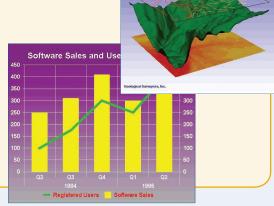
ReportingEngines provides a 30-day trial download of Formula One ActiveX, allowing developers sufficient time to validate the component's robust capabilities.

## First Impression® ActiveX Component

Version 6.0 • 2D and 3D business charting component for building Windows applications

First Impression 6.0 is a multidimensional business charting component for building Windows applications in development environments such as Visual Basic and Visual C++.

Used by itself or in conjunction with Formula One ActiveX, First Impression is the most powerful charting component available with more than 35 chart types including 2D and 3D options. An extensive programming interface, treeview property pages, built-in printing support, and wizards offers an unparalleled degree of charting and graphical control.



Use in Visual Basic Visual C++ or other environments that support ActiveX controls Sold as part of F1 and 25 end users

**32-Bit ActiveX Component:** Compatible with most visual Windows application development environments that support ActiveX controls. Tested in Visual Basic and Visual C++ of Visual Studio.

Powerful Charting Options: First Impression brings data to life through a myriad of charting options drawn by its photo-realistic rendering engine. Graphically show trends and productivity levels in businesses in multiple dimensions. Connect to a data source and display the rate of an event as it happens. Even connect to Formula One ActiveX spreadsheets to display tabular data in a graphical format. Anywhere data needs to be displayed, First Impression can format it in a manner that is attractive and easily understood.

## **List of Other Features**

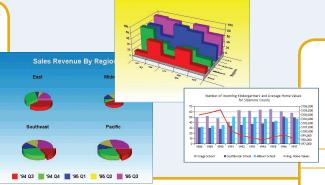
- 2D chart types
- 3D chart types
- · Chart Wizard
- · Chart Designer
- · International language support · Uniform Data Transfer
- Drag and drop support
- · Data grid and editor
- · Context sensitive charts
- · Intraday charts
- · Multiple Y axes charts
- · Apartment Model Threading support
- · Extensive object-based API
- Photo-realistic rendering
- Support for Internet Explorer
- · Save charts as JPEG

## Supported Chart Types

- · 2D horizontal bar
- 3D horizontal bar
- · 2D vertical bar
- 3D vertical bar
- 2D line • 3D line
- 2D pie and multiple pie
- 3D pie and multiple pie
- 2D xy
- 3D xvz
- · 2D scatter
- · 3D scatter • 2D area
- 3D area
- Polar
- Bubble
- · Picture bar
- 2D gantt
- 3D gantt
- Radar
- · Radar area
- 2D step
- 3D step
- · Doughnut
- 2D combination bar line, area, and step
- 3D combination bar, line, area, and step
- · Combination hi-low
- · Open-hi-low-close
- Open-hi-low-close candlestick
- · 2D contour
- · 3D surface
- · Wireframe and real-time

First Impression ActiveX is sold as part of Formula One ActiveX. Formula One ActiveX, a well documented and powerful component, has been retired. All licenses are sold "as is" and do not include support or maintenance.

ReportingEngines provides a 30-day trial download of Formula One and First Impression ActiveX, allowing developers sufficient time to validate the components' robust capabilities.





Visit our Web site or contact us for free trials, demos, sample code, and more information

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