

For release: **Immediate**

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**ASHTON-TATE ANNOUNCES FULL IMPACT 2.0  
AT MACWORLD EXPO**

**Upgraded Macintosh spreadsheet software  
includes Excel compatibility, 3-D graphs**

SAN FRANCISCO, Calif., April 10, 1990 -- Ashton-Tate Corporation (NASDAQ: TATE) today announced Full Impact 2.0, a new version of the company's spreadsheet software for the Macintosh, at MacWorld Exposition in San Francisco.

As a major upgrade to Full Impact 1.1, the new product includes 3-D graphs, Excel data import and export, new productivity features such as intelligent recalculation, presentation enhancements such as new chart types and borders, and several developer tools, including buttons. Full Impact 2.0 will have a suggested retail price of \$295, and is in beta test now.

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"Full Impact 2.0 is another step in our continuing commitment to the Macintosh market," said Bill Lyons, Vice President and General Manager of Ashton-Tate's Applications Group. "It focuses on two key parts of our applications strategy: easy access to data and optimizing products for the hardware platform. Our customers have told us that this is critical for maximizing their productivity, and we're pleased to meet that need with Full Impact 2.0."

Added Richard Sorkin, Full Impact Product Manager, "Full Impact 2.0 combines spreadsheet capabilities with sophisticated presentation graphics and desktop publishing functions. It is designed for users to quickly and easily access, manage, analyze and present data. Additionally, Full Impact 2.0 takes full advantage of Macintosh user interface concepts such as direct manipulation of objects and visual cues to functionality."

#### Features & Benefits

The new features in Full Impact 2.0 include:

- **Excel import and export**  
Full Impact users can now create presentations based on Excel data, use Full Impact in conjunction with Excel, and share data with spreadsheet users who prefer Excel.
  
- **Presentation enhancements**  
New chart types, inclusion of new formats and borders, improved output quality, enhanced color support and an increased number of output devices provide users with the tools to create even more attractive and professional charts and presentations.

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- **Intelligent recalculation**  
Full Impact 2.0 recalculates only those cells that have changed, thereby reducing recalculation times and increasing user productivity.
  
- **3-D graphs**  
Sophisticated, 3-D graphs can now be generated with Full Impact 2.0. Users can directly control the rotation, elevation and perspective of 3D bar and surface charts using the mouse.
  
- **Buttons**  
Macros can now be activated by buttons in any Full Impact 2.0 spreadsheet. Any Full Impact object can be a button: text, pictures, drawings, charts and borders. This allows users to create custom applications for managing their data and control the look of that application.

New features in Full Impact 2.0 add to an already rich set of capabilities in Full Impact 1.1. Some of the highlights in Full Impact 1.1 that are included in the new product are: import and export to dBASE, Lotus, SYLK, customizable ASCII and DIF; the inclusion of an icon bar for single mouse click access to commonly-used functions, and integration of data, chart, text, drawings and pictures in the same document, window and file.

Price, Availability, Support

Full Impact 2.0 is in beta test now and will be available for a suggested retail price of \$295 through the Ashton-Tate authorized reseller network. Free, unlimited technical support will be included with the product.

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At MacWorld Expo in San Francisco

Full Impact 2.0 will be on display at MacWorld Exposition in San Francisco, April 10 - 13, 1990. Interested users are encouraged to stop by booth #525 at Moscone Center to ask questions and see product demonstrations.

A Japanese version of Full Impact 2.0 will also be demonstrated at the show.

Headquartered in Torrance, California, Ashton-Tate Corporation develops and markets microcomputer business applications and advanced connectivity software. The company's major product categories include database management systems, word processing, integrated decision support, spreadsheets, graphics and software utilities.

Ashton-Tate has international operations in most countries around the world, with products available in 20 languages in more than 50 countries.

The company also offers a comprehensive line of training and support services for individuals, corporations and government agencies.

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The company's Macintosh products include FullWrite Professional in word processing, Full Impact in spreadsheets, dBASE Mac in database management systems and FullPaint in graphics.

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