

## Intrinsyc Announces Rainbow V2.0 for Windows CE

September 2, 1997. Intrinsyc Software Inc. announced today that it is implementing significant new features for version 2.0 of its industry leading web server technology for Microsoft's Windows CE. In June of this year Intrinsyc established itself as the first company to deliver a web server for Microsoft® Windows® by demonstrating its Rainbow technology running on a Windows CE-based Handheld PC (H/PC) live on the Internet. Pointing any industry standard web browser such as Microsoft's Internet Explorer to <a href="http://rainbow.intrinsyc.com">http://rainbow.intrinsyc.com</a> can access the device. To its knowledge, Intrinsyc is the only company in the world actually demonstrating this capability on the Internet. Demonstration copies of Rainbow can also be downloaded from the Company's web site.

"The implementation of a web server on top of Windows CE gives Original Equipment Manufacturers (OEMs) and embedded developers an additional option when building Windows CEbased devices," said Keith Szot, product manager for Windows CE Tools at Microsoft.

"We are excited about the potential of Windows CE as it will OEMs and embedded developers to build new categories of products. We've received interest from some significant OEMs regarding Rainbow technology who are considering combining Windows CE and Rainbow to provide solutions for consumer and commercial electronics products they are currently developing," said Derek Spratt, President & CEO at Intrinsyc.

Intrinsyc Rainbow v 2.0's new feature set enables the manufacturers of Windows CE devices to easily add web server support to H/PCs and other devices with Windows CE. Key Features of the Rainbow 2.0 Release include:

## BGI

Binary Gateway Interface technology (BGI) allows OEMs to create extensions to the web server. These extensions are Dynamic Link Libraries (DLLs), which can be called on the device to perform a variety of duties such as turning on or turning off motors or communicating the status of sensors. Intrinsyc is also introducing a Microsoft Visual Studio add-in that allows OEMs to easily create a basic BGI application framework which can be enhanced to provide OEM dependent functionality.

## SSI

Server Side Includes (SSI) allow OEMs to create HTML pages based on HTML code components and BGI extensions. This allows a complex page to be built from a series of reusable fragments. SSI brings the component paradigm down to HTML code itself and provides the basis for rich dynamic pages using a small amount of ROM space.

## User Authentication

User Authentication allows Windows CE devices to be directly connected to the Internet while password protecting non-public areas of the device such as configuration pages or sensitive data pages. Additionally Rainbow will run on private TCP/IP networks for situations where the device is intended for non-public use.

Intrinsyc Software Inc. (VSE:ICS) supplies software tools and components for the development of Microsoft Win32® based embedded systems. These tools and components enable OEMs to rapidly develop software applications for a wide range of consumer and commercial electronics products that span multiple industries. For more information, contact Intrinsyc at <u>info@intrinsyc.com</u> or World Wide Web Page: <u>http://www.intrinsyc.com</u> or call (800) 474-7644.

On Behalf of the Board Intrinsyc Software Inc.

"Derek Spratt"

Derek W. Spratt President & CEO