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Intrinsic Unveils μ Phone (MicroPhone) Telephony Software for Creating Wireless Handheld Devices

*Unique telephony software provides highly portable and customizable solution for
companies building wireless devices based on Windows CE .NET and Windows
Mobile Software for Pocket PC*

Vancouver, BC, October 21, 2003, Intrinsic Software International, Inc. (TSX:ICS), a global leader in creating, networking and managing specialized, intelligent devices - and Windows Embedded Partner Gold-level member - today announced the availability of its new μ Phone (MicroPhone) Telephony Software. μ Phone is a unique suite of telephony drivers and applications that can be embedded in wireless devices based on Windows CE .NET and Windows Mobile software for Pocket PC. μ Phone allows Original Equipment Manufacturers (OEMs) to create devices with custom telephony functions and provide integrated voice and data capabilities with superior usability. These benefits allow OEMs to create a differentiated product offering, while dramatically reducing the time and cost associated with bringing new devices to market.

A Fully Customizable Telephony Suite

μ Phone tightly integrates a device's voice/data wireless modem capabilities with the core OS functionality of Windows CE .NET or Windows Mobile. μ Phone provides powerful options to customize the user interface, embed unique value-added applications, and support an extensive list of wireless modems, while maintaining a small footprint. Some of the key features of μ Phone include:

- **Enables complete customization of the device's user interface.** Through the use of background bitmaps and XML-based skins, customized interface design and product branding quickly become a simple task. This allows OEMs to deliver a product with a unique look and feel and provides wireless carriers with the ability to create and offer a variety of unique, downloadable end-user skins and interfaces.
- **Provides off-the-shelf value-added telephony applications.** Based on Intrinsic's experience in integrating wireless modems with device OS and processor functionality, μ Phone contains several applications including:
 - Voice Dialer application
 - Phone Status Monitor
 - Log Viewer (voice, data and text messages)
 - Configuration Control Panel Applets
 - Short Messaging Service (SMS) Manager

News Release



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- **Supports a wide range of industry standard modems.** Plug-in phone driver modules offer support for a range of GSM/GPRS and HSCSD modems with extendable options for many more.
- **Ensures a footprint size that is right for handheld devices.** Maintaining a small code size for constrained devices is a key issue when building wireless handhelds - μ Phone was designed to provide powerful and configurable functionality with only a 1.6 MB footprint.

"With all the benefits of a proven operating system for smart, connected, small-footprint devices, Windows CE .NET provides a rich foundation of capabilities to enable integrated voice and data solutions," said Scott Horn, Director, Embedded Devices Group at Microsoft Corp. " μ Phone brings added flexibility and rich telephony features to device manufacturers building products based on our operating systems. It's an excellent way for manufacturers or wireless carriers to help differentiate a device's functionality and user interface."

" μ Phone creates new opportunities for OEMs to deliver innovative handheld applications that clearly help set their devices apart from others in the market", said Derek Spratt, Intrinsic's President and Chief Executive Officer. "By providing innovative embedded software applications and services, Intrinsic enables device OEMs to create highly differentiated, feature-rich products with significantly reduced investments in time and money".

To find out more about μ Phone, visit: www.intrinsic.com/products/microphone/. Further information on μ Phone can also be found at Microsoft's Windows Embedded Marketplace web site at: www.msweb.com/mktplc_search_home.aspx.

Intrinsic's Suite of Handheld Software Tools

In addition to μ Phone, Intrinsic offers a suite of handheld software tools for use with Windows Mobile based Pocket PC's and Smartphones. These include Intrinsic's i-RIL and i-MUX products.

i-RIL (Intrinsic Radio Interface Layer) provides the underlying technology that is critical for enabling wireless voice or data applications using Windows Mobile software to seamlessly communicate with a GSM/GPRS or CDMA2000 modem. It comes pre-configured off-the-shelf to interface to a wide variety of wireless modems.

i-MUX (Intrinsic Multiplexor) is essential to enabling multiple and simultaneous streams of data between a device's applications and its wireless modem. Using the i-MUX, modem and mobile device manufacturers can create wireless devices and applications that perform multiple functions simultaneously, including obtaining modem status information such as signal strength, performing web browsing, sending and receiving text messages and placing voice calls.



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To find out more about i-RIL and i-MUX visit: www.intrinsic.com/products/iril_imux.

About Intrinsic

Intrinsic provides unique software and hardware solutions that enable companies to cost-effectively create, network and manage a wide range of consumer and industrial specialized, intelligent devices. By leveraging Intrinsic's products, engineering design services and systems integration expertise, customers make better decisions, improve productivity, and reduce time-to-market. Intrinsic is a rapidly expanding, public company with global customers such as Microsoft, Intel, Philips, Siemens, IBM General Electric, Ford, and BEA Systems. To find out more about Intrinsic, visit www.intrinsic.com.

Forward Looking Statements

This press release may contain forward-looking statements that involve risks and uncertainties. These forward-looking statements relate to, among other things, plans and timing for the introduction or enhancement of our services and products, statements about future market conditions, supply and demand conditions, and other expectations, intentions and plans contained in this press release that are not historical fact. Our expectations regarding future revenues depend upon our ability to develop and supply products, which we do not produce today and that meet defined specifications. When used in this press release, the words "plan," "expect," "believe," and similar expressions generally identify forward-looking statements. These statements reflect our current expectations. They are subject to a number of risks and uncertainties, including, but not limited to, changes in technology and changes in the pervasive computing market. In light of the many risks and uncertainties surrounding the pervasive computing market, you should understand that we couldn't assure you that the forward-looking statements contained in this press release will be realized. The Company disclaims any intent or obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or results or otherwise.

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