



Battery Friendly[®] Bulletin



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THE HANDHELD CONNECTION COMPANY

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Socket Bluetooth Connection Kit Receives "Nokia OK"

New Features Enhance Ease-of-Use

Socket recently announced its Bluetooth Connection Kit received the "Nokia OK" logo. Receipt of the logo follows rigorous testing by Nokia labs, and assures customers of compatibility with Nokia's Bluetooth-enabled mobile phone handsets, such as the 6210 and 6310 models.

"Our Bluetooth Connection Kit provides customers with seamless connectivity between Windows CE-based handheld computers and a Nokia Bluetooth-enabled mobile phone," said Peter Phillips, director of product marketing for Socket Communications.

"We are very pleased our product met Nokia's stringent requirements, and that we are the first company awarded "Nokia OK" status for its Bluetooth solutions," added Phillips.

Socket also announced additional software feature enhancements for connecting to Bluetooth-enabled

mobile handsets from Ericsson and Motorola, as well as Bluetooth-enabled printers, improving customers' ease-of-use. Software upgrades include a convenient dialer feature, enabling customers to quickly initiate a call to a Bluetooth-enabled mobile handset from a Pocket PC after "tapping and holding" on the contact name in the Contact Manager application.

Germany's www.pocket.at, a site focused on Pocket PCs and smart phones named the Bluetooth Connection Kit 'Editor's Pick' "The Socket Bluetooth Connection Kit is a perfect solution for mobile professionals who want to make a Pocket PC work with Bluetooth. The CF Card is very small, lightweight and no antenna or wires get in your way. The Card works equally well in CF as in a PC Slot (with an optional adapter)," said Helmut Hackl, editor, www.pocket.at.

Customers who have purchased a Socket Bluetooth Connection Kit can visit Socket's web site to download updated drivers, at no additional cost.

www.socketcom.com



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TECHNOLOGY TRIAL

Singapore's Changi Airport Trials Bluetooth Solution

AU-System, Aptilo Networks, Compaq, Hewlett Packard and Socket Communications conduct a trial of a Bluetooth™ passenger navigation system for Changi International Airport, Singapore

AU-System, Aptilo Networks, Compaq, HP and Socket Communications, are supplying a passenger navigation system based on *Bluetooth* wireless technology for Changi International Airport in Singapore. The trial, conducted in September, was intended to make Changi the first airport in the world to offer passengers' location based services based on *Bluetooth* wireless technology.

The solution is a trial system and offers passengers mobile services that include navigation and localization in the transit hall in terminal 2. Following the trial period, the solution will be evaluated to establish whether it is suitable to introduce location-based services for the airport and whether there are additional new applications that can be offered to passengers during their stay at the airport.



The airport already offers a wireless LAN network and the possibility of Internet access via infrared and Ethernet connections. Singapore has highly ambitious goals for its Information Technology (IT) development. In its IT vision, the country has established the goal of becoming "the Intelligent Island" and already calls itself "the Wireless Island." In conjunction with the CommunicAsia IT trade fair, Yeo Cheow Tong, Singapore's IT minister, declared that Singapore will be developed into a pilot market for mobile solutions in Asia and the rest of the world.

AU-System managed the project and developed the applications. Axis Communications provided the Bluetooth Access Points, Compaq and Hewlett Packard supplied handheld computers, and Socket Communications provided Bluetooth CompactFlash cards for use in the handheld devices.



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batteryfriendly@socketcom.com

NEWSBYTES

DirectPlay® and Gaming on Pocket PCs

Socket offers Gaming Developers "Starter Kit"

Microsoft's DirectPlay®, one of the subcomponents of DirectX®, provides transport independent messaging services for multi-player gaming, as well as the functionality needed to organize and launch a multi-player game. DirectPlay allows developers to provide multi-participant capability without worrying about the complexities of the specific transport media. In addition, access to different media is facilitated by service providers, plugged in underneath DirectPlay, and handles all aspects of communications using a specific transport.

Given the portability of the Pocket PC platform, game developer interest and the popularity of

Bluetooth and Wireless LAN connectivity, Microsoft is pleased to announce the availability of DirectPlay beta for the Pocket PC. Interested developers are welcome to sign up for the beta program at www.betaplace.com.

Use the following user name and password to enter the site:

User-ID: DPlayPPC

Password: DPlayPPC

Today DirectPlay for the Pocket PC supports a variety of service providers with Bluetooth support expected in February, 2002. As hardware advances continue to enhance the Pocket PC platform, Microsoft will evaluate making

additional features of the DirectX technology family available on the Pocket PC platform. For more information on DirectX technologies, please visit <http://msdn.microsoft.com/directx>.

To help gaming developers get started with DirectPlay® for the Pocket PC platform, Socket Communications is offering a Game Developers Starter Kit. The Kit includes two Low Power Ethernet Cards and two Low Power Wireless LAN Cards. After completing a registration form, qualified developers can purchase the kit for \$399. To register and learn more, visit www.socket.com/emp.

InHand "Fingertip" Handheld Reference Platform Natively Supports Bluetooth

InHand Electronics, a leader in creating ultra-portable handheld device platforms for OEMs, has announced availability of its "Fingertip" handheld platform, which incorporates Socket's Bluetooth modules.

The new Fingertip platform incorporates all the features of InHand's BatterySmart system software suite for StrongARM and Xscale CPUs, including dynamic clock-scaling, reduced power peripheral software drivers, and advanced measurement and analysis tools. Both the Bluetooth and GPS peripherals interface with the main CPU through BatterySmart's power-optimized software drivers. Using BatterySmart, Fingertip's power consumption is kept below one watt, even with

StrongARM's core clock frequency at 206mHz and with Bluetooth, GPS and QVGA LCD peripherals in operation mode.

Socket Executive Vice President, Mike Gifford, said, "With Bluetooth implementations becoming increasingly important for handheld devices, InHand's Bluetooth-enabled Fingertip reference platform provides a great solution for OEMs interested in building state-of-the-art, low-power handhelds. With our Bluetooth modules and software natively supported on the Fingertip, OEMs will benefit via short range wireless connectivity device-to-mobile phone, device-to-mobile printer, and other operating scenarios where cabled connections are cumbersome."



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THE HANDHELD CONNECTION COMPANY

Helpful Web Pages

HELP

EVENT NEWS

Resellers Web Kit

Socket has updated the downloadable “web kit”, designed to help resellers and partners incorporate images and descriptions of Socket’s products into web pages. Visit the **Resellers** section of socket’s web for download instructions.

Product Compatibility Charts

Socket regularly updates compatibility charts for Battery Friendly plug-in cards, Windows computers, Windows operating systems, and mobile phones. Visit the **Products** section of the web site.

Socket Forum

Socket launched a discussion forum this month to provide a place Pocket PC users and Socket customers can go to post questions, review posts, and correspond with one another. Registered users can also preview recent Socket announcements.

Visit www.socketforum.com to register and join the **Socket Forum**.

CeBIT

Date: March 13 – 20, 2002

Venue: Hannover Convention Center, Germany

Web Link: www.cebit.de

The largest consumer goods show of the year, CEBIT hosts over 8,000 exhibitors and 726,100 computer and communications professionals from more than 100 countries. Socket will showcase its entire line of plug-in products for Pocket PCs and other mobile computers.



This newsletter is available online at:
www.socketcom.com/pdf/BFWinter01.htm