Intrinsyc revs Windows CE-based software platform

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Intrinsyc Software has announced an upgraded version of its Windows CE-based application software stack. Soleus version 1.5, which targets the creation of smartphones and connected PNDs (personal navigation devices), now supports high-speed HSDPA (high speed downlink packet access) and HSUPA (high-speed uplink packet access) data connections, says Intrinsyc.

Soleus (right), first demonstrated in 2006, achieved a version 1.0 production release later that same year, at which time it ran atop Windows CE 5.0. The software stack, which includes a user interface along with a suite of development tools, was ported to Windows CE 6.0 in 2007.

Touting Soleus 1.5's "new level of flexibility in data connection management for both the device maker and end user," Intrinsyc says the software offers a new Network Connection Manager that allows simultaneous use of WAN and LAN IP connectivity. The stack now supports high-speed HSDPA (high speed downlink packet access) and HSUPA (high-speed uplink packet access) data rates, according to the company. Also confirmed is the stack's compatibility with Microsoft's recently announced Windows Embedded NavReady 2009, a customized version of Windows CE 5.0 designed for PNDs.

Mio's Moov 380 employs Soleus and includes WAN connectivity
(Click image for further information)

Most recently, Soleus achieved what appeared to be its first release on an actual shipping product. The Mio Moov 380 (right) is a PND (personal navigation device) with GPS, tri-band GSM telephony, a SIM card slot, and a 4.3-inch display. Partnerships with one or more carriers in Taiwan will provide Moov 380 buyers with always-on GPRS connectivity, providing both voice calling and web browsing, according to Mio.

The next Soleus-based product to reach consumers' hands may be the MSI 5608 (right), a phone that includes EDGE/HSDPA WAN capabilities, WiFi, and may also be offered with WiMAX. The 5608, which also boasts GPS and digital TV reception, was announced in January, at which time MSI said it would ship during the second quarter of 2008.

(Click image for further information)