CE-based phone stack supports touchscreens, 3G

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Intrinsyc plans to build new capabilities and add third-party software support into its Windows CE-based software stack. During 2008, the Soleus stack will gain support for 3G handsets and touchscreen interfaces, document viewers, multimedia codecs, and more "pre-certified" phone driver models, according to the company.

Intrinsyc demonstrated the Soleus stack, and revealed its Soleus product roadmap, at this week's Mobile World Congress (MWC) 2008 tradeshow in Barcelona. Roadmap items include:

- During the first quarter of this year, says the company, an upcoming release of Soleus will "accelerate device development cycles and time-to-market" by delivering "pre-certified" reference phone module implementations.

- During the second quarter, another new release aims to make Soleus-based handsets compatible with high-speed, 3G data networks.

- In the fourth quarter, Soleus will gain support for touch interfaces "and other advanced user interface (UI) and application development environment enhancements," Intrinsyc says.

The company also announced that three software vendors -- Picsel, VisualOn, and Westtek LLC -- have joined the roster of third-parties supporting Soleus by signing alliance agreements and porting their software applications:

- The Picsel Browser will allow users to view and edit a variety of file formats.
- VisualOn will provide codecs that allow applications to play a variety of audio/video file formats, including H.264, H.263, MPEG-4, MPEG-2, and MPEG-1.
- Westtek will provide Microsoft Office-compatible file viewers and printing utilities.

Soleus

The Soleus software stack runs on top of a Windows CE 5.0 or 6.0 core. First announced in 2006, it comprises a suite of development tools, along with

software and telephony elements said to be "pre-certified" for specific hardware. More details are available in our previous coverage, [here](#).

Further information

Prototype versions of the new capabilities in Soleus are being demonstrated at MWC 2008 in Barcelona, according to Intrinsyc. The show runs through tomorrow, Feb. 14.