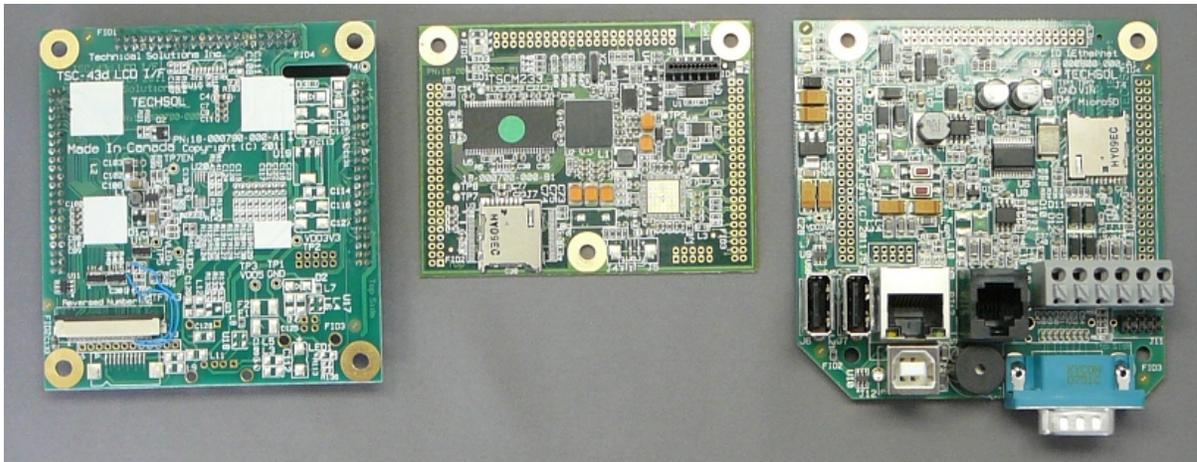


# Techsol New Product Announcement: Oracle's eJRE Java SE Platform is now available on Techsol's Computer Modules and Products

\$Id: TechsolProductNews\_small-TSC.xml 2616 2012-09-19 22:45:57Z brolin \$

Technical Solutions Inc. (Techsol) has deployed the latest Java technology from Oracle on Techsol's Touch Screen Computer Modules (TSCMs)



San Francisco, California, USA - 2012#10#04

**OFFERING**



Oracle's [Java SE Embedded](#) eJRE is an embedded version of Java SE that has been adapted to fit into a smaller footprint than the desktop version. Techsol supports this platform on all new products. The user selects the computer of choice from the TSCM ([Touch#Screen Computer Module](#)) lineup. This includes the TSCM#233 and the newer TSCM#283, all running Medallion Linux. Soon there will be a single-core Cortex A8 option, the TSCM#53, followed by a very powerful multi-core option. All TSCM choices are pin-compatible, allowing full designer control over how much compute power is dialed in, and over costing.

## HISTORY

The benefits of Java are well known, leading to its widespread deployment across many markets. But it wasn't as easily or readily available for embedded developers. Techsol has invested heavily into Java technology to simplify Java access. Starting almost 10 years ago with Sun's J2ME on the [HY7201 Medallion CPU Module](#) (powered by a 60#MHz Hyundai ARM#720T processor), that was replaced by IBM's J9 implementation of J2ME/CDC on the [SA2410 Medallion CPU Module](#), powered by a 200#MHz Samsung ARM#920T processor. And now that has been replaced by the eJRE running on the [TSCM#283](#), powered by a [Freescale i.MX28](#) 454#MHz ARM#926 processor. This new technology grants Java SE power and features to embedded product developers, opening a new world of possibilities!

## LEARN MORE

At today's Java One conference, stop by some sessions such as:

- [CON12986 - Revolutionary Best Practices in Consumer/Industrial Markets with Freescale + Java](#) (13:30)  
In this session, learn how Freescale technologies and Java enable devices in medical, industrial, consumer, and smart energy markets in the era of connected intelligence.
- [CON11208 - Gaining Market Advantage via Simplification and Differentiation with Java](#) (15:00)  
Connectivity and interoperability of devices are now the standard across industry, adding software as a point of differentiation to your existing hardware proposition. As a result, your development organization is rising to meet the challenge of addressing the new

development opportunities enabled by a full software stack while tightly managing costs and time to market.

Or contact Techsol to discuss how Oracle's Java SE Embedded on Techsol's hardware can drive market leadership positioning.

### **EMBEDDED COMPUTING SOLUTIONS**

[Techsol's Medallion System](#) is unique in the embedded computer world. The Medallion single-board computer product line encompasses multiple CPUs, and different configurations with the same CPU. However, the pin#out and form factor remain the same, even after 10 years.

And the newer TSCM line will also have a similar long availability for "planned NON#obsolescence".

There is one Medallion module that is best matched to your application.

By designing with the Medallion system, you are effectively outsourcing your CPU design and Linux porting with no up#front NRE fees! That lets your team concentrate on the hardware and software portions of your product that your customers see. The result is that you can create a higher-quality product in a fraction of the time (and cost) of designing everything yourself from scratch! Furthermore, the interchangeable modules extend product life#cycle times.

For more details, or to request further information, please:

- visit our Web site at [medallionsystem.com](http://medallionsystem.com)
- or call 1 888 TECHSOL (1 888 832 4765) in North America or 1 604 946 8324 and ask for Ashley or Brian
- or e#mail <[sales@techsol.ca](mailto:sales@techsol.ca)>

Techsol is headquartered in Delta, British Columbia, Canada, where the mighty Fraser River meets the Pacific Ocean.

### **See also**

- [Java software technology page](#)
- [Small Touch Screen Computer \(Small TSC\) product page](#)
- [Touch#Screen Computer Module \(TSCM\) product page](#)
- [DevKits](#)