

## **AVIDwireless Launches Version 2 of Their Open M2M Development Platform**

### **Flexible Open Source Platform for M2M Application Developers**

AVIDwireless has just released Version 2 of their open intelligent M2M development platform. This Java based platform is a flexible platform providing rapid development and deployment of Machine-to-Machine (M2M) applications.

**Dallas, TX – June 2, 2009** - AVIDwireless®, a leader in the Machine-to-Machine (M2M) industry, announced today that the company is releasing the version 2 of their open source M2M Platform. This Java based platform makes it simple for any developer to rapidly add wireless to current telemetry, remote control and monitoring or location based services.

Available since 2004, the AVIDwireless M2M Framework is an open source product that includes a plug in architecture supporting a wide variety of radios, sensors, actuators and protocols. It provides the framework to enable developers to add custom communications, I/O devices, protocols and applications called M2Mlets to quickly implement remote control and monitoring applications. AVIDwireless also provides the AVIDdirector, a hardware M2M device, and AVIDdashboard, an open web portal, supports the flexibility of AVIDwireless' platform. AVIDdashboard is available both as Software as a Service (SaaS) supporting cloud computing and as licensed software running on the customer's own servers.

The flexible platform provides all necessary API's to connect any type of wireless communication device or radio. By providing flexible wireless connectivity, the AVIDwireless platform does not tie the developers to a single network; it also provides the flexibility to combine connectivity options, allowing lease cost routing. The wireless communication options include:

- Cellular (GPRS, iDen, CDMA)
- Satellite (Iridium, Inmarsat/BGAN)
- Short-Range (Zigbee, WiFi, Bluetooth)
- ISM Bands (2.4G, 900 MHz, 800 MHz)
- Private Networks and Radios

The platform's API includes support for multiple I/O protocols. This means that the developers can easily connect with ANY sensor, machinery, or device to gather information, make intelligent decisions and transmit collected information to support applications or servers. Many of the required API's to connect with sensors etc. are provided to help decrease development time. These include:

- Wireless Smart Sensors supporting 0-5V, 0-10V, 4-20ma, Temperature, Power, Pulse, Humidity, Acceleration and Movement.
- Modbus
- RFID (HF and UHF)
- Ultrasonic and Infrared Depth and Distance
- Analog and Digital Input and Output
- GPS
- Serial and Ethernet Sensors and Actuators

Rod Montrose Founder and CEO of AVIDwireless states that "The ability to quickly deploy wireless M2M applications will provide companies the ability to significantly reduce the cost of implementing wireless applications. Wireless M2M applications including remote control and

monitoring applications are providing huge savings for many companies, not only by decreasing the number of resources required to maintain the remote locations, but also in lowering fuel charges required to travel to these locations. Also the ability to provide alerts and alarms in the case of lost equipment or potential equipment failure, increase the chances of reclaiming equipment and eliminate EPA fines.”

You can order a developers kit online from AVIDwireless by visiting their website at <http://www.avidwireless.com/site/m2mdevelopers.htm>. The developer’s kit comes with everything you need to quickly develop 2M applications. If you need a complete solution, including a full web-based portal, you can purchase the System Integrators Kit from AVIDwireless. The System Integrators Kit includes the development platform, 2 wireless sensors, GPRS SIM (3 months of service), and access to the AVIDwireless web portal for 3 months available online at <http://www.avidwireless.com/site/SystemIntegratorKit.htm>.

### **About AVIDwireless**

AVIDwireless, a subsidiary of VoiceDataWare, Inc., a four-time winner of M2M top 100 since 2006, is focused on delivering high quality wireless products and services for M2M. Their products are used in many industries applications including Oil & Gas, Asset Tracking, Energy Management, Water Monitoring and Location Based Services to reduce labor costs, control processes, improve operations and reduce time to market.

Further information is available at <http://www.avidwireless.com>

FOR MORE INFORMATION CONTACT:

AVIDwireless

972-401-3655 / 888-772-4570

[AVIDwireless Information](#)

AVIDwireless and all AVID products referenced on this page are trademarks of VoiceDataWare Inc.

###