



Intrinsyc Software Inc. 604 801 6461 Telephone
700 West Pender St 604 801 6417 Facsimile
10th floor www.intrinsyc.com
Vancouver BC
Canada V6C 1G8

Intrinsyc Unveils Breakthrough Embedded Network Management Solution

deviceRMS v3.0 greatly reduces the cost of deploying and supporting multiple Windows Internet Devices

SAN JOSE, CA, Embedded Systems Conference West -- September 27, 1999: Intrinsyc (ICS.V) today introduced deviceRMS v3.0, a breakthrough solution for embedded network management based on Internet technologies and Microsoft's emerging Universal Plug-and-Play (UPnP) standard. Compared to conventional approaches, deviceRMS significantly reduces the cost of designing, deploying and maintaining large networks of devices.

"As the number of Internet Devices grows exponentially, the challenge for enterprises will be to minimize the operational costs of field service, network access and system upgrades," says Derek Spratt, Intrinsyc's President and CEO. "With its automatic detection of resources, full Internet remote control capabilities, and total customization flexibility, deviceRMS enables OEMs to rapidly supply industry-tailored network management solutions that will meet their customers' operational challenges."

Intrinsyc deviceRMS is built on deviceCOM, Intrinsyc's reliable, DCOM-compatible communications technology, and deviceUPnP, a powerful new feature compatible with Microsoft's emerging Universal Plug-and-Play standard. With built-in UPnP support, deviceRMS 3.0 brings 'automatic discovery' capabilities to Windows-based Internet Devices, and the ability to use the familiar Microsoft COM programming model to add system functionality. Once connected to any IP-capable network, whether LAN, Intranet or wireless, deviceRMS-enabled devices and their built-in resources are immediately detected by the system. Administrators can then easily remotely control, monitor and update devices, either individually or as groups -- from any desktop PC.

"We've listened to our customers who are in the process of deploying millions of devices on the web or on private networks," says Spratt. "They've asked us for a robust, automated solution for deploying, upgrading, and controlling these multiple devices. We are proud to have responded so quickly and decisively with our new deviceRMS product as a network management foundation that is extensible to various market segments -- the deviceRMS base code becomes the building blocks for the specialized implementations of each of our customers."

"With deviceRMS, there's no need to dispatch technicians to physically update each embedded device, one at a time," says Guylain Roy-MacHabee, Intrinsyc's VP of Marketing. "And global changes, such as installing a new application, can be performed on multiple devices at once, all remotely from one central location."

The new deviceRMS also allows OEMs to plug in their own custom software to suit the needs of their specific market.

"For example," says Roy-MacHabee, "if you're using deviceRMS to monitor a group of vending machines, you can easily plug in your own service manager software to gather statistics about the machines. Or if you're using deviceRMS to monitor a mobile vehicle, you can easily plug in your own service manager software to monitor your vehicle's alarms and events, and alert head office if there's a problem."

Availability

Intrinsyc deviceRMS 3.0-Multi-node Suite will be previewed at the Embedded Systems Conference (ESC) in San Jose, CA, from September 27 to 30, 1999 (booth #4420) and at ISA/TECH 99 in Philadelphia, PA, from October 5 to 7, 1999 (booth #845). The full release will be available in Q1/2000. All Intrinsyc technologies are available as development kits and are licensed on a run-time basis.

While at ESC, Intrinsyc will also demonstrate its new technologies with key partners such as Microsoft, Hitachi, Motorola, and BSQUARE (a leading Windows CE systems integrator based in Bellevue, WA). Intrinsyc products will also be featured in Microsoft's Windows CE in Controls Road-show, a multi-company showcase of Windows CE in manufacturing applications.

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While at ISA, Intrinsic will also showcase its new technologies in the OPC Foundation kiosk and with key partners Iconics and Total Controls/GE Fanuc.

About Intrinsic

Founded in 1992 and based in Vancouver, BC, Intrinsic provides solutions for creating, managing and linking Internet Devices and Information Appliances -- small, embedded computers hidden in everyday things such as cars and VCRs, and in commercial and industrial products such as vending machines and factory floor controllers. Intrinsic's technologies enable manufacturers to rapidly build highly reliable, web- and enterprise-ready devices for segments such as mobile computing, industrial automation, and point-of-sale -- all large and rapidly growing global markets. Intrinsic's products have found acceptance with an expanding list of Fortune 500 companies, which are driven by the company's compelling business model, world-class technology and leading technological innovation. Intrinsic's ultimate value proposition to its customers is accelerating their time-to-market in the highly competitive embedded systems space.

For more information, please contact:

Guylain Roy-MacHabee
VP Marketing
604-801-6461
groy@intrinsic.com

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