Intrinsyc Ships Smallest Information Appliance Platform with Powerful Intel StrongARM SA-1110 Processor

Out-of-the-box solutions helps OEMs quickly create next-generation Information Appliances and Internet Devices

Intel Developer Forum, Palm Springs, CA - February 15, 2000: Intrinsyc (ICS.CDNX) is now shipping the world's smallest Information Appliance reference platform based on Intrinsyc's embedded Windows software technologies and Intel's StrongARM SA-1110 processor. At less than 5 square inches, this low-cost, yet enormously powerful embedded computer was designed to save significant development time for original equipment manufacturers (OEMs) building next-generation Information Appliances and Internet Devices. OEMs can directly integrate the microCErfBoard into their product without modifying it, or use it as a licensable reference design, modifying it to suit their specific requirements.

In addition to volume licensing of this technology, Intrinsyc is providing its customers with initial production volumes and supporting services to help speed their new product lines to market. The new microCErfBoard SA-1110 was recently shown at the Consumer Electronics Show in Las Vegas, with Intel's assistance. Information on this platform is available on Intel's web site at http://www.intel.com/design/strong/tpvsolutions/

"The StrongARM SA-1110 processor is well positioned to take advantage of the explosive growth in Internet-capable information appliances," said Mark D. Casey, marketing director for Intel's Handheld Computing Division. "Intrinsyc's microCErfBoard SA-1110 is a leading example of a high-performance platform with StrongARM technology that allows OEMs to bring powerful mobile and embedded information appliances to market quickly."

The microCErfBoard can satisfy the needs of both low- and high-volume applications that span multiple industries and market segments, including mobile in-vehicle computing, building automation, home automation, point-of-sale, industrial automation, and telecommunications.

"We have enjoyed working with Intel to bring this advanced product to the market," says Derek Spratt, Intrinsyc's President and CEO. "In today's post-PC era, extending e-commerce to Information Appliances is a key driving force for OEMs in a wide range of industries. Customer response to this product launch, with Intel's assistance at the CES event in January, has been overwhelming. We're at the right place at the right time in an exploding industry."

Product Specifications

Intrinsyc microCErfBoard SA-1110 supports all of Intrinsyc's licensable software technologies, including Intrinsyc's fully featured web server (deviceWEB), remote management system (deviceRMS), fault tolerant watchdog (deviceFT), Flash file system, and enterprise connectivity and industrial automation solutions (deviceCOM, deviceOPC).

The microCErfBoard SA-1110 features Intel's StrongARM SA-1110 206 MHz chip, 8-32MB Intel StrataFlash, 8-32MB RAM. Connectors include built-in RJ-45 Ethernet, USB port, LCD, serial ports, general purpose I/O, and a CompactFlash connector which enables OEMs to instantly incorporate more functionality by using standard, off-the-shelf CF products, such as memory cards, modems, bar code scanners, or the new IBM 340 MB microdrive for high data-storage embedded applications.

The microCErfBoard uses BSQUARE's CE Xpress Kit adaptation layer technology to provide the most robust out-of-the-box drivers and the most flexible optional pool of drivers when there is a need to further customize the design.

Availability

The microCErfBoard SA-1110 is now shipping. It will be exhibited at both Intel's booth and Intrinsyc's booth (Intrinsyc booth #852) at the Embedded Systems Conference trade show in Chicago, IL, from February 29 to March 2, 2000, and at National Manufacturing Week 2000 in Chicago, IL, from March 13 to16, 2000 (Intrinsyc booth #6861).

About Internet Devices and Information Appliances

Internet Devices and Information Appliances are the small, "invisible" computers hidden in everyday items, such as vehicles or home security systems, which can communicate via the Internet -- what's being called the "embedded Internet". According to leading industry analyst International Data Corporation (IDC), US shipments of Internet Devices and Information Appliances will double to 336 million units by 2003, and the Windows CE-based market opportunity for 2000 is approximately $3.6 billion. Windows CE has a stronghold in industrial and building automation, mobile in-vehicle computing, and other industries where multiple devices need to report data back to the enterprise.

About Intrinsyc

Intrinsyc provides e-business solutions targeted at the emerging Information Appliance and Internet Device market -- small, embedded computers hidden in everyday things such as vehicles and home security systems and in commercial and industrial products such as vending machines and factory floor controllers. Intrinsyc sells its Internet-enabled technologies to leading Fortune 500 companies in growing global markets such as mobile computing, industrial automation, and point-of-sale, which use them to rapidly create Internet Devices or Information Appliances, link these devices to other areas of the company, and manage these hundreds and thousands of devices once they're out in the field.

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