

## **Wearable Computers Become More Powerful**

## July 22 2004

## The Industry Leading Wearable ViA IICT(TM) Computer is More Powerful With a Faster CPU and More Memory for Processor Intensive Computing, and With New Package Options to Increase the Breadth and Versatility of Mobile Computing Applications

InfoLogix today announced important upgrades to its industry proven ViA brand wearable computer. The ViA IICT(TM) is now available with a 1GHz Transmeta Crusoe CPU and up to 256M DDR random access memory. With hard drive options up to 60GB, the ViA IICT system is the most powerful wearable computer available on the market today. The ViA IICT computer is also available in the SR (super rugged) model designed for military operating environments and in the new Embedded model to meet the needs of Retail, Healthcare and other mobile computing applications.

"By combining the incredible processing power of the Transmeta Crusoe CPU and its cool, low power operation with the ViA product expertise in man- wearable and embedded systems, we have once again set the standard for small, lightweight powerful computers to meet the diverse needs of mobile workers," said Ed McConaghay, Vice President of InfoLogix.

"Transmeta processors are ideally suited for innovative next-generation devices like InfoLogix's wearable computer," said Arthur L. Swift, Senior Vice President of Marketing at Transmeta Corporation. "With the Crusoe processor's small footprint, cool and fanless operation, low power consumption and high performance, it has enabled InfoLogix to



develop one of the smallest and most powerful wearable computers currently available."

"All of us at InfoLogix are excited about this demonstration of our commitment to the development of the ViA computer product line we acquired earlier this year," said David Gulian, President of InfoLogix. "With the ViA computer's powerful compute engine, comprehensive I/O and sophisticated power management, coupled with its unparalleled packaging and systems integration flexibility, we have, for the first time, a platform that combines the full power of computing with the versatility of embedded systems. We anticipate the impact of this computer on the mobile computing market and InfoLogix to be extensive."

## About ViA Computers

ViA IICT is the most powerful man-wearable, battery-operated, full Windows(R) computing system for mobile workers on the market today. ViA computers support Microsoft(R) Windows 2000(R) and Windows XP(R) operating systems for compatibility with thousands of existing applications and peripherals. With its advanced power management technologies including Transmeta LongRun(TM) and unique hot-swap smart lithium ion batteries, and optional outdoor readable displays, the ViA IICT delivers the most cost effective and versatile performance of any man-wearable computer available on the market today.

The ViA SR is designed for military programs, and similar very rugged operations, requiring a compact footprint, long battery life, high performance, sophisticated wireless I/O, voice recognition and real-time computing capabilities in a COTS system. Packaged in a super-rugged alloy enclosure with hermetic seals and LEMO F series connectors, the SR is available with either ruggedized rotating disk drives or solid state drives and is designed to operate in the severe environments encountered by infantry, special operations, armored vehicle, and naval vessel and



aircrew personnel. ViA computers operate on smart lithium ion or standard issue U.S. Army BA5590 batteries.

The ViA Embedded computer has the power, small size and flexibility of the ViA IICT family of computers, but is mated with a family of docking stations and mounting brackets to suit the embedded computing needs of mobile cart and vehicle computing applications. AC/DC or DConly operation with user selected LCD monitors and peripherals makes the ViA Embedded computer the perfect choice for compact, lightweight, extended all-day operation, mobile computing applications.

ViA computers provide mobile, wireless technology solutions that increase productivity and efficiency by giving people the ability to manage information whenever and wherever they work.

Source: ViA computers

Citation: Wearable Computers Become More Powerful (2004, July 22) retrieved 26 April 2024 from <u>https://phys.org/news/2004-07-wearable-powerful.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.