

NextCom Consolidates Mobile Workstation and Server

FlexPCServer from NextCom is an all-in-one mobile server and graphics workstation designed to match the performance and flexibility of large rack-mount server architectures in a rugged, briefcase-like package.

The product offers single or dual Intel Xeon processors running at up to 3.06 GHz, 8 Gbytes DDRAM, 200 Gbytes removable IDE storage, five internal media bays, and dual-slot PCI expansion to leverage off-the-shelf I/O technologies. It also features a 15-inch TFT 1600 × 1200 LCD, ATI Mobility M7 graphics with 32 Mbytes of VRAM, and flip-down keyboard.

FlexPCServer supports numerous operating systems including SuSE Linux Enterprise Server and Desktop Linux; Red Hat Enterprise Linux; Fedora Core Linux; Windows Server 2003, XP Pro, and 2000 Pro; Solaris 9x86, Win-UX (VMWare) concurrent-use Linux and Windows; and various dual-boot configurations.

Contact the company for more information; www.nextcomputing.com.

Themis Launches 64-Bit VMEbus Computers

Themis Computer's PPC64 is the first of a new family of single-board VMEbus computers based on the 1.8-GHz IBM PowerPC 970FX processor, which is designed to deliver maximum performance for existing 32-bit and new 64-bit applications. The product is available in single-slot uniprocessor and two-slot dual-symmetric multiprocessing configurations.

The single-processor PPC64 offers

up to 4 Gbytes DDR400 SDRAM and two Gigabit Ethernet ports, two Ultra320 SCSI channels, one AC97 audio port, one 10/100 Ethernet port, six USB ports, and two serial ports. It also includes a high-performance Universe II VME64x interface and Linux support. An additional processor can be added in a second VME slot, communicating with the baseboard via a HyperTransport link.

PPC64 VMEbus computers will be available in Q2 2005, with single-processor models priced below \$6,000 in OEM quantities; www.themis.com.

Parasoft Upgrades Java-Testing Tool

Jtest from Parasoft is an automated Java unit testing and coding standard analysis tool designed to improve Java code reliability, functionality, security, performance, and maintainability throughout the software lifecycle. Version 6.0 includes new capabilities such as increased coverage for complex code with configurable scenarios, more realistic and flexible testing, faster generation of automated JUnit tests, more than 500 built-in Java development rules, the ability to parameterize rules, a security module that delivers more than 100 vulnerability rules, .jsp file testing, and prioritization of unit-testing errors.

Jtest 6.0 is available for Windows 2000 and XP, Linux, and Solaris, with prices starting at \$3,495 for a single-user, machine-locked license; www.parasoft.com.

IBM's Emerging Technologies Toolkit Gets Update

The Emerging Technologies Toolkit is a collection of downloadable tools, example code, documentation, and executable demos from IBM's alphaWorks designed to help developers create and deploy autonomic and Web services technologies. ETTK demos and functions run on both the Linux and Windows operating systems.

Version 2.2 of the ETTK provides an early look at the Generic Manageability

Library, WS-Resource wrapper for CIM, Semantic Web Services, DNS-EPD (EndPoint Discovery), WS-Agreement, WSDL Port Aggregator Tool, Web Services Navigator, WS-Metadata Exchange (Sept. 2004 spec.), WS-ResourceFramework 1.2, WS-Notification 1.2, and WS-Addressing (Aug. 2004 spec.).

The ETTK is distributed with a license that allows 90 days of free usage; www.alphaworks.ibm.com/tech/ettk.

Borland Releases Integrated Role-Based SDP

The Borland Core Software Delivery Platform from Borland Software is an integrated suite of role-based software development tools designed to foster collaborative application lifecycle management. Borland Core SDP lets distributed teams customize workflow processes, proactively manage change across roles, and capture and analyze ALM metrics. It supports the company's own JBuilder IDE as well as the open source Eclipse development framework, with future support planned for Microsoft .NET.

Licences for Borland Core SDP are priced according to the platform and number of users in each job category; www.borland.com.



NextCom's FlexPCServer combines a mobile server with a high-performance mobile workstation in one portable, rugged package.

Please send new product announcements to products@computer.org.