



Adax Announces QuickPort: The Adax Development and Support Suite for the Cavium Processor

Adax modified and enhanced Cavium SDK enables Telecom developers reduced time-to-market and improved performance for their own and customer applications.

October 13th 2010, Berkeley, CA - The unique power of the Adax PacketRunner (APR), an intelligent, I/O-centric ATCA carrier blade, and PacketAMC (PktAMC) lies in the on-board Cavium OCTEON™ Plus processor but for telecom developers that is only half the battle...the ability to efficiently access and utilize that power is the other half of the equation necessary to develop and field successful applications. The [Adax QuickPort \(www.adax.com\)](http://www.adax.com) solution for the APR & PktAMC boards enables developers to begin their work right away, enhancing performance and reducing time-to-market for their own and customer applications.

The Adax PacketRunner and PacketAMC products take full advantage of the on-board OCTEON™ Plus 5650 and 5645 processors for Adax applications. Now that advantage is available to the general marketplace with a rapid software development/porting suite - **QuickPort** puts the power of multi-core processing at the command of application developers and systems integrators.

Adax have modified and enhanced the Cavium SDK with kernel libraries and configuration options optimized to provide a pre-built platform that jump-starts development and testing of telecom applications. Netboot, CF or MicroSD boot options are available with pre-built kernel and library options that get the system booted and operational as fast as possible. Adax **QuickPort** offers a friendly application development environment that allows developers to completely bypass building a kernel and root file system, enabling testing of pre-installed Adax software such as Linux® Streams (LiS) and HDC3 and ATM4 board drivers to begin immediately. Quick setup of a rich Cavium development environment proves that **QuickPort** lives up to the promise its name implies.

*“Adax focuses itself on developing and delivering high-performance telecom products. We have invested scores of man-years into multi-core, multi-threaded kernel-level driver development. **QuickPort** embodies this investment and applies it to our state-of-the-art Cavium based products” said Dr. Barry Zuckerman, President of Adax, Inc. “**QuickPort** opens a new era for Adax, offering our core expertise directly to our customers. We are very excited about enabling rapid development and deployment to Cavium telco users.”*



About Adax

Adax has over 25 years experience in distributed signaling solutions and its products are designed to meet today's challenges of I/O Scalability, Cost Effectiveness and High Availability. With the addition of new IP-transport, MPLS/Carrier Ethernet (CE), QoS, Security, Bandwidth Management, and [Packet Processing](#) products to its traditional [SS7](#), [ATM](#) and [Signaling Gateway](#) solutions, Adax meets these challenges, reduces costs and dramatically improves the value for money of every I/O link.

The flexible architecture of [Adax products](#) fulfils the promise of horizontal expansion, enabling cards and blades to be added, removed, and re-allocated with virtually no loss of services. 25+ years of hardware design experience provides Adax customers with high performance, highly reliable and cost-effective solutions, enabling Carriers to retain the value of their CAPEX investment.

Adax customers include some of the world's premier telecom suppliers such as Alcatel-Lucent, Ericsson and NSN; and value added service (VAS) providers and system integrators such as NetHawk, Comviva and Nexus Telecom.

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