



AMCC Enters Macintosh Storage Market; Offers Macworld Expo Attendees Exclusive Sneak Peek at SATA II-Based RAID Technology for PowerMac(R) G5

AMCC Enters Macintosh Storage Market; Offers Macworld Expo Attendees Exclusive Sneak Peek at SATA II-Based RAID Technology for PowerMac(R) G5

SAN FRANCISCO--(BUSINESS WIRE)--Jan. 11, 2006--

Innovative 3ware®; Sidecar™ External RAID Solution to Enable Creation of High Performance, High Capacity RAID Storage Systems for the PowerMac G5 Quad

Applied Micro Circuits Corporation (AMCC) (NASDAQ:AMCC) today announced its entrance into the Macintosh®; storage market with RAID technology for Apple Computer's high-end PowerMac®; G5 Quad workstation. AMCC brings the Macintosh market many years of experience in developing high performance RAID controller systems for the Linux and Windows environments. Its new Sidecar external RAID solution leverages the company's award-winning 3ware StorSwitch™ architecture, which integrates custom-designed firmware, hardware and management software optimized for high bandwidth applications and solves the problem of how to provide terabytes of highly reliable storage expansion to individual G5 workstations.

At this week's Macworld conference, AMCC will provide a sneak peek at the technology, due for release in the second quarter of 2006.

"Our 3ware Sidecar external RAID solution addresses a critical need for high-performance, high-capacity, easy to use data storage for Macintosh workstation users," said Michael Joyce, director of storage marketing at AMCC. "We've responded to end-user requests to provide the protection of RAID with the flexibility and expansion capabilities of SATA II storage. With two terabytes of storage expansion, Sidecar delivers dramatic enhancements in speed and scalability."

"The Macintosh storage market has been largely ignored by the major storage players," said Greg Schulz, founder and storage consultant at StorageIO based in Stillwater, Minnesota. "AMCC's entry into the Macintosh storage market will be welcomed by Mac users who require enterprise like functionality with greater storage performance and capacity for applications such as digital video capture, post-production and graphics."

Visitors to booth 511 at MacWorld Expo can see AMCC's RAID technology in action in side-by-side performance demonstrations. Students of San Francisco State's College of Fine Arts will also demonstrate the technology's overall performance and ease-of-use by editing video in real-time.

"It's about time the Mac market has access to this level of storage performance, capacity and protection," said Alan Giorgi, operating systems analyst and systems administrator for San Francisco State University's College of Creative Arts. "We produce a lot of award-winning video and audio. Our work requires RAID controllers that can support a sustained high throughput, reliable uptime and considerable storage capacity. AMCC has produced a solution that delivers."

Independent music producer Stephen Burich will demonstrate Sidecar's capabilities for real-time audio editing. "I've had the opportunity to evaluate AMCC's technology, and I'm impressed with how it enables editing and production performance that was previously unattainable by other solutions," said Burich.

Reporters and analysts interested in a more in-depth preview of the technology can arrange a meeting through Julie Parayno or Corey Oiesen at Dovetail Public Relations (<http://www.dovetailpr.com>) at +1-408-395-3600, julie@dovetailpr.com, or coreyo@dovetailpr.com.

About AMCC

AMCC is a global leader in network and embedded PowerPC processing, optical transport and storage solutions. Our products enable the development of converged IP-based networks offering high-speed secure data, high-definition video and high-quality voice for carrier, metropolitan, access and enterprise applications. AMCC provides networking equipment vendors with industry-leading network and communications processing, Ethernet, SONET and switch fabric solutions. AMCC is also the

leading vendor of high-port count SATA RAID controllers enabling low-cost, high-performance, high-capacity storage. AMCC's corporate headquarters are located in Sunnyvale, California. Sales and engineering offices are located throughout the world. For further information regarding AMCC, please visit our web site at <http://www.amcc.com>.

Forward-Looking Statements

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements may be identified by words such as expects, anticipates, plans, believes, estimates, will or words of similar meaning. Such forward-looking statements, including statements relating to the products discussed in this press release, are subject to a number of risks and uncertainties, including the risk that the products may not be successfully or timely developed, completed or manufactured or achieve market acceptance, risks relating to general economic conditions, as well as the risks and uncertainties set forth in the Company's Annual Report on Form 10-K, and in the Company's other SEC filings. As a result of these risks and uncertainties, actual results may differ materially from these forward-looking statements. The forward-looking statements contained in this press release are made as of the date hereof and AMCC does not assume any obligation to update any forward-looking statement, whether as a result of new information, future developments or otherwise.

AMCC, 3ware, Sidecar and StorSwitch are trademarks or registered trademarks of Applied Micro Circuits Corporation. Macintosh, Mac and PowerMac are trademarks of Apple Computer, Inc., registered in the U.S. and other countries.

CONTACT:

Dovetail Public Relations

Julie Parayno, 408-395-3600 (Media)

julie@dovetailpr.com

Corey Oiesen, 408-395-3600 (Media)

coreyo@dovetailpr.com

Applied Micro Circuits Corporation

Michael Joyce, 408-542-8687 (Company)

mjoyce@amcc.com

Scott Dawson, 858-535-6578 (Investor)

sdawson@amcc.com

SOURCE:

Applied Micro Circuits Corporation