

# AMCC ENTERS MACINTOSH STORAGE MARKET

Submitted by: Napier

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OFFERED MACWORLD EXPO ATTENDEES EXCLUSIVE SNEAK PEEK AT SATA II-BASED RAID TECHNOLOGY FOR P

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

San Francisco, Calif., January, 2006 – 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 provided 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 at MacWorld Expo saw AMCC's RAID technology in action in side-by-side performance demonstrations. Students of San Francisco State's College of Fine Arts also demonstrated 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 demonstrated 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.

#### 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>.

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