



FOR IMMEDIATE RELEASE

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QUALSTAR ANNOUNCES VIDEO ARCHIVE SYSTEMS FAMILY

Four models can store over 500,000 hours of DV25 content

Las Vegas, NV., April 12, 2007 — Qualstar[®] Corporation (Nasdaq: QBAK), an innovator in automated tape storage solutions, today announced general availability of their BQ Series Video Archive Systems, further strengthening Qualstar's design leadership in storage systems since 1994.

The formal introduction of Qualstar's new BQ Series Video Archive Systems (VAS) will take place in booth SU13611 at the National Association of Broadcasters annual conference in Las Vegas, Nevada, April 16-19, 2007. The BQ Series leverages Qualstar's widely regarded robotic tape library expertise to deliver a family of cost-effective digital video archive systems that can store from several hundred hours of content to over half a million hours. The BQ Series Video Archive Systems combine the advantages of RAID disk and high performance, digital tape robotic automation to provide fast access to content while delivering very low archive storage costs.

The BQ Series models are turnkey systems comprised of high performance servers, integrated RAID, and robotic digital tape libraries that are matched, tuned and configured for a wide range of video archive storage applications. BQ Series systems are certified with the leading video archive software packages to insure easy installation and integration with station automation software.

Each VAS can be sized to meet a broadcaster's exact requirements. RAID cache for fast access to current material is matched to scalable archival tape capacity ranging from 20 cartridges to more than 6000 cartridges in both LTO 3 and LTO 4 formats. BQ Series systems are ready to run out-of-the-box with all the necessary interconnects, data media, and accessories.

“Turnkey solutions like the BQ Series Video Archive Systems enable broadcasters to capitalize on the shift to all-digital content. Our systems save Systems Integrators time and money, while delivering solid benefits for the broadcaster, ” said William J. Gervais, president of Qualstar. “All components have been carefully selected for dependability, tested together and delivered ready for integration with the customer’s network. The high quality components used in the BQ Series emphasize performance and reliability, just what’s needed in the broadcast industry.”

The BQ Series VAS are available through selected System Integrators and OEMs specializing in broadcast applications.

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About Qualstar Corporation

Qualstar is a manufacturer of automated tape libraries used for backup, archival storage, data protection and disaster recovery. Its products are known throughout the world for their rugged, Simply Reliable design yielding years of trouble-free operation. Qualstar tape libraries are sold, installed and supported worldwide by selected Value Added Resellers, Systems Integrators, Distributors and Original Equipment Manufacturers. Qualstar also designs, manufactures and sells ultra small, high efficiency open-frame switching power supplies under the “N2Power” brand name to OEMs. Qualstar Corporation is publicly traded on the NASDAQ National Market under the symbol QBAK. More information is available at www.qualstar.com or by phone at 805-583-7744.

Forward-Looking Statements

Statements in this press release concerning the future business, operating results and financial condition of the Company are “forward-looking” statements as defined in the Private Securities Litigation Reform Act of 1995. Such statements are based upon management’s current expectations and are subject to a number of uncertainties that could cause actual performance and results to differ materially from the results discussed in the forward-looking statements. Factors that could affect the Company’s actual results include the Company’s ability to increase sales of its tape libraries; whether the Company’s new enterprise-class tape libraries will achieve customer acceptance; rescheduling or cancellation of customer orders; unexpected shortages of critical components; unexpected product design or quality problems; and, adverse changes in market demand for tape libraries or other Qualstar products. The Company undertakes no obligation to publicly update any forward-looking statements whether as a result of new information, future events or otherwise. Further information on these and other potential factors that could affect the Company’s financial results or condition are included in Qualstar’s filings with the Securities and Exchange Commission. In particular, reference is made to the “Risk Factors” section of the Company’s Annual Report on Form 10-K for the fiscal year ended June 30, 2006, and to the “Management’s Discussion and Analysis of Financial Condition and Results of Operations” sections of its Form 10-K and its most recent Quarterly Report on Form 10-Q.