

**FOR IMMEDIATE RELEASE**

**World's First True MIMO Wireless Mesh System**

***MIMO offers extended range and 108 Mbps performance in a single 20 MHz channel to enable the best in class Wireless Mesh Solution***

**Santa Clara, CA, January 17, 2005** – SOHware, a pioneer in wireless LAN technology, announces the availability of world's first True MIMO wireless Mesh solution as a key option that performs at 108 Mbps rate in a single 20 MHz channel. Combining the best of both MIMO and Mesh technologies, the AeroGuard™ MIMO wireless Mesh system provides Value Added Resellers (VARs) a simple, easy-to-deploy affordable solution for factories, hotels, Hot Spot zones, event centers, recreational facilities, and even distributed enterprises.

AeroGuard™ has changed the landscape of wireless LAN technology with its high bandwidth wireless Mesh option to eliminate wiring between edge access points to the access point configured as a WLAN switch. The wireless Mesh system enhances simplicity and reliability over conventional WLAN infrastructure by forming connections automatically without elaborate site surveys or the need for physical modifications to add Ethernet cables. "The added advantage of the MIMO technology, that operates at 108Mbps per 20 MHz RF channel, extends the wireless range, and uses 802.11a or g channels in the 5 or 2.4 GHz band, is simply the lower cost and solution simplicity. The Mesh links are secured by AES encryption and support multi-hop, point-to-point and point-to-multi-point transmission that self-heals by dynamically routing traffic to the optimal available data path." Says Dr. CT Wu, President and CEO of SOHware. Dr. Wu goes on to add, "When managed by the AeroGuard™ NMS appliance, the solution supports multiple Mesh clusters with each subsystem unified for roaming experience and maintaining connectivity for mobile clients throughout system."

"We know VARs select Mesh system because it dramatically reduced cost of installation and time to deploy. But when you combine the MIMO extended RF coverage and 108Mbps in a 20 MHz performance the wireless Mesh option truly offers a system that differentiates from all others in performance, simplicity, ease of installation and cost saving. With this combination of values, our VARs are better able to meet their customers' desired outcome," says, Ashok Kumar, VP of Marketing and Sales, "For solution VARs supporting low latency application such as video conferencing or voice over Wi-Fi, the MIMO transmission system is ideal not just for single site SMB applications but for distributed Enterprise deployments as well."

Additionally, each AeroGuard™ MIMO AP includes embedded WLAN switch appliance (EWSA™) software for centralized management of up to 20 other AeroGuard™ edge APs. As a WLAN Switch, the AeroGuard™ MIMO AP centralizes auto detection, enrollment and configuring of edge APs, security and QoS policy sharing, Layer 3 roaming management for clients across multiple AeroGuard™ domains, and a client based Zone Privacy feature that can be enabled on one or multiple VLANs as desired to prevent client-to-client access essential for public hot spots. Each MIMO WLAN Switch AP can likewise be administered in turn by the AeroGuard™ NMS, creating a complete hierarchical and policy based approach scalable up to 3,000 remote AeroGuard™ installations with an aggregate of 30,000 MIMO APs.

### About the AeroGuard™ MIMO Wi-Fi System

AeroGuard™ is based on Airgo Networks True MIMO™ technology and supports 802.11a/b/g in single and dual radio AP models. In addition to embedded WLAN Switch software and an optional wireless Mesh system, corporate networks desiring a complete MIMO environment can also avail a MIMO CardBus for mobile PCs achieving even more extended RF coverage and 108 Mbps performance. AeroGuard™ MIMO solutions are available through SOHware's qualified VAR partners, and the APs list at \$900 for the single radio model AGN1201, and \$1200 for the dual radio model AGN1202.

### About SOHware

SOHware, Inc., a wireless LAN pioneer, provides secure wired and wireless networking solutions through a VAR-direct channel model to small and medium businesses (SMB). SOHware solutions offer innovative, business-class features that combine high performance and affordability demanded by the growing SMB market. SOHware® and AeroGuard™ are trademarks or registered trademarks of SOHware, Inc. For more information please visit our web site at [www.sohoware.com](http://www.sohoware.com).

### About Airgo Networks, Inc.

Airgo Networks develops breakthrough technology and Wireless LAN (WLAN) products that enhance existing applications and enable new applications by substantially improving the quality and convenience of the WLAN user experience. Airgo's chipset, software and reference design solutions provide secure, easy-to-use, standards-compliant WLAN capabilities that work in both the 2.4GHz and 5 GHz bands. Airgo's products are based on the IEEE 802.11 standards (commonly known as Wi-Fi). The breakthrough wireless technology provides cost-effective performance for the most bandwidth-intensive applications, eliminating the need for wires at home, at work, and in public places. Founded in November 2000, the company is headquartered in Palo Alto, California, USA; an additional development center is located in Breukelen, The Netherlands. True MIMO™ is a trademark of Airgo Networks, Inc. Information about Airgo Networks technology and solutions is available at [www.airgonetworks.com](http://www.airgonetworks.com).



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