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System General Announces Full Support for Altera Stratix II FPGAs Design Security

August 28, 2006 Taipei, Taiwan –System General, a leading provider of device programmers, today announced AES (advanced encryption standard) key socket programming support for all Altera Stratix II devices. In support of the Stratix II FPGA design security feature, System General has successfully developed programming software and custom socket adapters to accommodate all Altera Fine line BGA packages (F484, F672, F780, F1020 and F1508). The AES key socket programming support for the Stratix II FPGAs is available on the T9600 Universal Programmer for hand-inserted programming, and on all automated programming systems.

Ideal for applications requiring design flexibility and protection, the Stratix II design security feature uses industry standard AES encryption algorithm along with a 128-bit non-volatile key to protect designers' intellectual property. Stratix II FPGAs are the first and only high-density high-performance FPGAs with non-volatile design security.

“We are proud to provide the sole socket programming support for the design security feature available on Altera's Stratix II FPGAs” said Don Yang, Vice President of System General. “Our Stratix II FPGA support is an extension of our on-going partnership with Altera. In continuing our commitment to Altera and our customers this partnership will include support for the next generation Altera FPGAs.”

Headquartered in Taipei, Taiwan, System General has been in the programmer business since 1984. System General pioneered a proprietary high-speed programming solution in 1998 and has been leading the market on programming speed since then. It has been System General's corporate policy to provide universal device supports to meet customers' versatile programming requirements and the device supports are free of charge through the life-time of the programmers. The System General Programmer Models include the desk top models for manual programming and stand-alone automated programmers for mass productions. For more information, please visit our web at: www.systemgeneral.com.