

JW Electronic Co., Ltd. has demonstrated her AoE enabler™, a unique AoE product in Computex Taipei 2009. AoE enabler™ is the latest bleed of SAN storage products based on AoE protocol that allowing the user to mount a remote SATA hard drive.

AoE, known as ATA-over-Ethernet, is an open protocol supported by generic Linux platforms, recently getting PC and Mac people highly interested due to its outstanding performance and competitive operation cost. The concept of AoE is to pack SATA commands in Ethernet packets and transfer over high speed network. It allows a remote SATA storage over network working transparently as it is an internal storage of the PC or server. Unlike iSCSI, another type of popular SAN protocol, AoE doesn't not require IP configuration. The setup experience of AoE enabler™ is similar to plug and play makes the new SAN device a perfect solution to both professionals and SMBs.

Two types of AoE enabler™ products are presented during the show. The first model, SEEDIQ INT, is a quick SAN to SATA bridge card for system integrators who intended to develop AoE storage products or projects in very short amount of time based on current storage boxes without in-depth of AoE knowledge. SEEDIQ INT's compact size with a standard centronic bracket gives minimum impact of housing redesign.

The second model, SEEDIQ EXT, is an upgrade solution to convert an external eSATA hard drive or RAID box into network storage. The patterned product is ideal to extend the current storage unit into giga SAN storage in very slow budget.

JW Electronics Co., Ltd. is seeking regional partners who are interested in developing the quick glowing market of AoE.



SEEDIQ INT



SEEDIQ EXT

Key Features of AoE enabler:  
Network Interface: GbEthernet  
Hard drive interface: SATA or eSATA  
OS support: Linux, XP, Vista, Mac\*  
\* 3<sup>rd</sup> party driver needed



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For further information of AoE enabler, please contact: [aoe@jwe.com.tw](mailto:aoe@jwe.com.tw)