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Immediate PRESS RELEASE

Zentek delivers DVB-MHP on DVB-T USB Dongle.

Singapore – 16 June 2008 – Zentek today announced the successful integration of Zentek's Mediastack-MHP solution to DVB-T USB dongle. This feature will bring Digital Video Broadcasting-Multimedia Home Platform (DVB-MHP) capabilities to Personal Computer based users. Most important, users will enjoy feature rich interactive TV-applications, equipped with optional return channel, when compared to non-MHP DVB-T USB dongle.

“With the high demand of interactive TV application or usage, we perceive DVB-MHP as the de facto standard in all Digital TV receiver devices.” said Kazuo Yoshimura, Managing Director of Zentek Singapore. “In addition, we strongly believed that we are the first organization to have DVB-MHP on PC-based platform in the market. Broadcaster and operators may increase their customer base new on this new platform or create new business revenue opportunities.”



DVB-T USB Dongle and Mediastack-MHP

Mediastack. Zentek's MediaStack is a family of standards-based execution environments runs applications designed for leading digital devices and platforms, including MHP, OCAP and ARIB. MediaStack is ideal for device manufacturers who wish to avoid the cost and risk of independently developing execution environments that conform to leading industry standards.

Multimedia Home Platform (DVB-MHP) is an open middleware system standard designed by the DVB project for interactive digital television. The MHP enables the reception and execution of interactive, Java-based applications on a TV-set. Interactive TV applications can be delivered over the broadcast channel, together with audio and video streams. These applications can be for example information services, games, interactive voting, e-mail, SMS or shopping. For all interactive applications an additional return channel is needed.

Globally Executable MHP (GEM). The International Telecommunications Union (ITU) and the DVB decided upon a new international Application Programming Interface (API) for middleware between (1) the True2Way, which is an ITV middleware software layer for US cable; and (2) the Multimedia Home Platform (MHP), the open, multi-platform middleware specification developed by

the DVB. The ITU calls this new API "Recommendation ITU-T J.202," while the DVB calls it GEM. GEM could act as the execution engine for True2Way and MHP.

GEM has now been adopted by a number of other organizations including CableLabs, the ATSC, ARIB and the Blu-ray Disc Association. GEM currently defines three different "targets" designed for the different deployment scenarios: a "broadcast target" for broadcast TV using cable, terrestrial or satellite; an "IPTV target" for IPTV based set-top boxes; and a "packaged media target" for use in disc-based services. All of these targets share a common application model and a common set of core classes.

About Zentek Technology Group

Zentek develops software and provides engineering services for the digital consumer electronics market with a focus on two areas: digital television and mobile digital devices. Zentek Technology Group's U.S. headquarters is in Redwood City, Calif. The company was founded in 1997 and is a subsidiary of Zentek Technology Japan, Inc. with shares traded on the Hercules exchange, code 4296. The company also has offices in Tokyo and Osaka in Japan, and in Singapore.