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Advantech Launches Two New Rugged 5.7” and 12" Touch Panel PCs with Advanced IP65 Ratings and Wide Operating Temperatures

***Düsseldorf, November 2010*** – Advantech has introduced two new versatile fanless touch panel PCs, the TPC-651H & TPC-1251H. With Intel® Atom™ eMenlow XL processors, SVGA TFT LCDs, -20 ~ 60° C wide operating temperatures, and new front sealed designs providing advanced IP65 protection, the TPC-651H & TPC-1251H are cost effective fanless touch panel computers, designed for use in the most demanding indoor or outdoor applications. Furthermore, these products have received the Energy Star certification, guaranteeing improved power efficiency, using 30 ~ 60% less energy than other TPC products depending on how they’re used.

TPC-651H & TPC-1251H provide 2KV isolation protection for serial ports to prevent damage from accidental shock, surges or ground loops. Isolation protection can also solve disconnection problems caused by unexpected errors. Additionally, these TPCs provide low voltage processors and heat sinks to achieve a unique fanless design, and feature a highly flexible design in that their backplanes are universal, and can be attached to any size TPC family LCD. Furthermore, TPC-651H/1251H are the first models of Advantech’s TPC series to be approved by the EPA (Environmental Protection Agency). With their NEMA4/ P65 front panel, they are capable of resisting the harsh conditions of any industrial environment, especially in outdoor applications or in the demanding applications of Machine Automation.

TPC-651H & TPC-1251H also provide multiple standard communication ports (2 x serial ports and 2 x USB 2.0 ports) allowing connectivity with a variety of peripherals and support for Microsoft Windows XP, Windows XP Embedded, Windows CE.NET and Linux.

[Datasheet TPC-651H](http://downloadt.advantech.com/ProductFile/1-G901OH/TPC-651H_DS.pdf) [DatasheetTPC-1251H](http://downloadt.advantech.com/ProductFile/1-FU7ZGF/TPC-1251H_DS.pdf)

[Product Page TPC-651H](http://www.advantech.eu/products/TPC-651H/mod_53AD177B-169A-4323-8935-CF007683811E.aspx) [Productpage TPC-1251H](http://www.advantech.eu/products/TPC-1251H/mod_EF4CCF97-8DB3-4344-B478-828980269B59.aspx)

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**About Advantech –** Founded in 1983, Advantech delivers trustworthy industrial computing solutions that enable intelligent applications. Our operation is divided into two segments: Branded & Solution Business and Embedded Design-In Business. Advantech is a Premier Member of the Intel® Embedded Alliance. We cooperate closely with solution partners to provide products and customized solutions in a wide array of applications. Advantech operates an extensive support, sales and marketing network in 18 countries and 39 major cities to deliver fast time-to-market services to our worldwide customers. (Corporate Website: [www.advantech.com](http://www.advantech.com))

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