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email : [catherine\\_yuen@nechk.nec.com.hk](mailto:catherine_yuen@nechk.nec.com.hk)**For Immediate Release****World premiere: TCO eco-certificate for NEC projectors**

**(Hong Kong –11<sup>th</sup> November, 2009)** – NEC Display Solutions is the world's first manufacturer to receive a TCO certificate for projectors. The Swedish firm TCO Development sets international standards for the certification of monitors' environmental compatibility and ergonomics. Now it has drawn up a similar catalogue of criteria for projectors including a new measurement called "TCO Image Size". This measurement facilitates the choice of the right projector for the customer. The NEC NP215 and NP410 are the first projectors worldwide to be awarded the new label of quality and environment.

Choosing a projector is not an easy task. The solution is TCO Image Size – the largest projected area tested in normal use situations that meet all the visual ergonomic criteria TCO Development consider important for validating a high quality picture. Moreover, in order to receive a TCO certification, a projector needs to satisfy strict criteria regarding ergonomics, energy consumption and the materials used for the product and its packaging.

The NEC NP215 and NP410 satisfy the TCO requirements in an exemplary manner. The low power consumption of only 210W (NP215) and 195W (NP410) in Eco mode makes these projectors particularly economical and eco-friendly. Eco mode also facilitates an extended lamp life of up to 5000 hours. An Auto Power Off function enables the projector to automatically turn off if no signal is received by any input device for a specified amount of time. In standby mode the devices only consume 0.7 W. This means that they already comply with the forthcoming EuP 2005/32/EC\* directive, which comes into effect in January 2010.



Best Ubiquitous Networking  
(Mobile Enterprise Solution) Award  
最佳無間斷網絡(流動企業方案)獎



Best Business (Product) Silver Award  
最佳商業系統(產品)銀獎



Best Business (Application) Certificate of Merit  
最佳商業系統(應用)優異證書

Additionally the projectors offer a Carbon Savings Meter. The tool calculates and totals the CO<sub>2</sub> savings that are achieved when the device is being operated in Eco mode. An optional message at system startup encourages the user to select the energy-saving mode, which can be activated easily by pressing the green Eco button on the remote control. When shutting down the projectors, the user is informed about the savings of each session.

As well as environmental and ergonomic aspects, a TCO certificate also means that a manufacturer is discharging its social responsibility across the entire value creation chain – from manufacturing to disposal. “NEC’s Green Vision philosophy, just like TCO’s standards, takes account of the entire product life cycle,” explains Ulf Greiner, Product Line Manager for Business Projectors at NEC. “TCO certification for our projectors is both an affirmation and a further incentive to continue our efforts to achieve optimum environmental compatibility while at the same time delivering outstanding performance and cost effectiveness.”

“Projectors are becoming increasingly popular. Therefore it is important to build them as environmentally friendly as possible and to assist consumers in identifying a product with optimal image quality, says Sören Enholm, Managing Director TCO Development. We are very pleased that a leading brand such as NEC appreciates the TCO certification and sets an example for the rest of the industry”

\*EuP 2005/32/EC: This eco-design directive, which comes into effect next year, states that projectors must consume less than 1 watt in standby mode or have a switch that enables them to be disconnected from the power supply completely.

#### **About TCO Certified and TCO Development**

TCO Certified is a third party certification for high performance ICT products that are also designed for minimal environmental impact. Since 1992 the TCO certification program has had a significant influence on improved image quality and ergonomics for displays, as well as the reduction of electromagnetic emissions from ICT products. Energy efficiency and reduced usage of hazardous substances are also key aspects of the TCO Certification. Products covered by the TCO certification program are notebooks and desktops PCs, displays, phone headsets and since 2009 projectors. With TCO Certified it is easy to choose IT equipment that is designed for the benefit of both the user and the environment. TCO Development, the company behind TCO Certified, is headquartered in Stockholm, Sweden, with regional presence in Asia and North America.

Further information can be found online at: <http://www.tcodevelopment.com>

#### **About NEC Hong Kong Limited**

NEC Hong Kong Limited has a long and eventful history in Hong Kong since its establishment in 1984 and has been expanding its activities rapidly to meet the growing customer demand in Hong Kong, Macau and Mainland China. Dedicated to information and communication technologies, NEC provides advanced display & visual products, server & storage and telecommunication devices. NEC also plays a leading role in business solutions for security & border control, unified communication and IT platform, as well as services of IT consulting, networking and outsourcing. With a full range of technical experts and resources, we achieve professional customization in response to the dynamic needs of customers in various industries. With our extensive products and services, we continuously develop beneficial values for customers globally and become the one-stop answer for innovative technological excellence.

For more information, please visit <http://www.nec.com.hk>.



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