



**The Institution of  
Engineering and Technology  
Hong Kong**  
Suites 2012-2014 Jardine House  
1 Connaught Place  
Central, Hong Kong  
**T** +852 2778 1611  
**F** +852 2778 1711  
**E** admin@theiet.org.hk

## Report on Technical Seminar on Case Study on Smart Home

On 17<sup>th</sup> May 2007, a delegation of 23 IET Hong Kong members visited Home Touch Company in North Point of Hong Kong. The office as well as its show room are modernly designed with a cyber feel, sitting there you will have the feeling of staying in a modern house that equipped with various high-tech device. Home Touch is an intelligent/smart home system provider in Asia Pacific.

We have been briefed by Mr. Tan Tse, Project Manger of Home Touch about their latest technology using Wireless, WiFi and EIB's platform for enhancing the comfortableness, convenience, security as well as automation for apartments, houses, hotels, spas and showrooms. For instance, if someone presses your home door bell while you are out such call can be directed to your 3G mobile phone that you can instantly communicate with and identify the face of the caller who even does not know whether you are at home or not. Also you can use the mobile phone or internet to control air-con, curtain, and lighting...while you are away from home or even in overseas. The other speaker is Mr. Terence KH Cheng, Engineer of ABB (Hong Kong) Limited who explained about the European Installation Bus (EIB) system and its controlling principle. He introduced us about the ABB i-bus system in controlling household appliance such as lighting, motorized blind, security defense, AV devices, air conditioner, floor heating and fan-coil unit control.... etc.

Great responses from participants were received during the Q&A section. The Management Section Committee would like to take this opportunity to thank Home Touch and ABB (Hong Kong) for showing their facilities.



