



Bluegiga Case Study

WH Smith PLC



WHSmith Utilizes the World's First *Bluetooth* Roaming Solution

WH Smith PLC is one of the UK's leading retail groups. The High Street stores sell a wide range of newspapers, stationery, books and entertainment products.

WHSmith selected Nordic ID's RF651 Handheld terminals in partnership with BT Expedite, who are the architects of the WHSmith IT infrastructure. The solution roll-out started in October 2006 and to date have installed over 1 500 RF651's, with more than two thousand Bluegiga Access Servers and more than five hundred Paxar *Bluetooth* printers in all high street stores.

This solution provided by Nordic ID and BT Expedite is the World's first roaming *Bluetooth* solution. The RF651 is a *Bluetooth* terminal that connects remotely to the *Bluetooth* module in the Bluegiga Access Servers. The handsets will then automatically 'roam', connecting to the Access Server that gives out the strongest signal. The roaming *Bluetooth* network covers the whole store environment. This is not only the largest *Bluetooth* installation in UK, but also the first *Bluetooth* 'Roaming' solution in the World.