

## General Information:

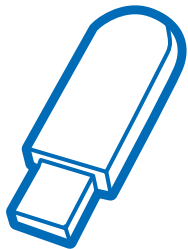
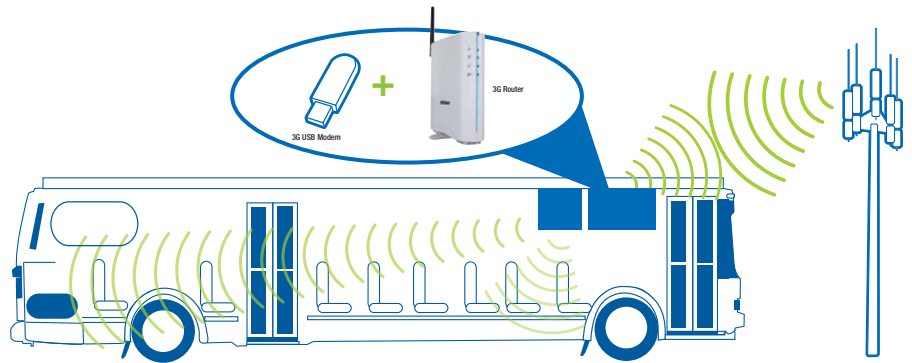
**Issue:** Provide a fast Internet connection for deployment across a fleet of vehicles.

**Solution:** Utilise a non-embedded 3G wireless device.

**Benefits:**

- Provides an effective mobile connection that can be shared between users/passengers
- No major wiring required
- Individual 3G accounts can be used across all vehicles in a fleet

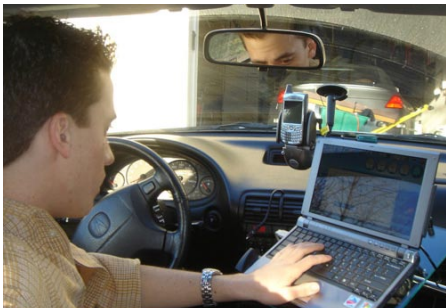
**Hardware:** N3G007W



3G USB Modem



3G Router



For business operators or tourists, connecting to the Internet whilst on the road can be something of an impossible task. But given the increasing penetration of the Internet for all aspects of our personal and professional lives, people are now much more reluctant to put themselves out of touch with the World Wide Web. Of course one can rely on Internet cafes or hotel rooms to provide a broadband connection, but logging on whilst actually in a vehicle is only possible through a 3G network.



Individual users can connect from their laptop to the 3G signal via a USB-based 'dongle' receiver. This though is a single-user arrangement, with only one computer capable of connecting at a time. But it is possible to make a 3G signal available to all people aboard through the use of a non-embedded 3G wireless router, such as the NetComm N3G007W.

Connecting the dongle to this device enables the sharing of the 3G account between multiple machines. On a passenger coach, for example, the

router would be installed centrally and run from the vehicle's electrical supply. The signal would then be accessible to all passengers who wanted to connect to the Internet through their own wireless-enabled laptop. Network keys could be provided to the passengers free of charge or on a fee-paying basis. When the coach was not in use, the dongle could be removed for security purposes or used aboard another vehicle.

In the case of a freight or passenger fleet, the non-embedded solution would mean that staff could move from vehicle to vehicle whilst maintaining their own 3G account, greatly simplifying billing and record keeping. Even rental vehicles could be supplied with the N3G007W units for customers to connect with their own dongles or by hiring one from the rental firm.

With the power of 3G and a flexible router, nobody need cut themselves off from the information super highway, even when they're on a regular highway.