

ROVING EYE

The Mobile Surveillance System



The J3 Roving Eye is a **concept**. Through the use of a surveillance vehicle which transmits moving images via the wireless network, companies can monitor their premises anytime and anywhere, via a PDA. For the prototype, a camera is mounted on a toy car (**the camera can be mounted on golf cars, pre-installed moving tracks or even walking robots**).

Through a computer or PDA, security personnel can also control the movement of the moving vehicle. Through this concept, wireless technologies are harnessed to provide a cost effective surveillance solution to companies- an important contribution in an age of uncertainty.

The strengths of the system are:

- Protection from potential physical harm for security personnel
- Text and audio communication among security personnel
- Use of video for better quality of surveillance
- Automated movement of surveillance vehicle- helps to monitor a wide area
- Surveillance work- can be carried out anytime and anywhere

