SMOOTH VEHICLE ACCESS AT RETIREMENT VILLAGES IN SOUTH AFRICA⋆

The security and care provided are important reasons why elderly people live in gated retirement villages. Recently Nedap's long-range vehicle identification system uPASS was installed to provide safe and convenient vehicle access at the two retirement villages Amber Valley and Amber Ridge. Windshield mounted tags enable residents, staff and contractors to have automatic convenient vehicle access. This ensures smooth traffic flow for all permitted vehicles.

Impro Technologies, Nedap's South African business partner, installed the uPASS system at the two newly built retirement villages. uPASS Reach readers are installed at all entrances and exits of the villages. Every vehicle is equipped with a UHF Windshield Tag that contains a unique identification number. The uPASS Reach allows a consistent reading of up to 5 meters. Without the need to open windows to present a badge. AVI (Automatic Vehicle Identification) ensures a smooth throughput of authorized vehicles and increases the safety of residents, staff and contractors.

The uPASS system is integrated with Impro's access control system. This solution increases the security which is of value for residents who would like to live in a gated living environment which offers them the facilities, security and care they require in later years of retirement.

> "Automatic vehicle identification ensures a smooth throughput of authorized vehicles and increases the safety of residents, staff and contractors."

In the security industry, AVI is the solution for fast, secure and hands-free parking and vehicle access. Nedap is the leading specialist for long-range vehicle and driver identification. Using RFID (Radio Frequency Identification) and LPR (License Plate Recognition) technology, Nedap systems automatically identifies approaching vehicles at entrances and exits of commercial and corporate parking areas, gated communities and airport, university and hospital car parks worldwide.