

## Access Control System

Assion Electronic has developed a RFID-supported access control system for an airport in South Africa in cooperation with EADS Germany.

### System description:

- Vehicles are equipped with passive UHF tags (reading range of 3-4 meters)
- Vehicle identification by RFID and photograph
- Number plate recognition with an infrared camera system
- Driver's identification with RFID and fingerprint
- Release by image processing program or by security staff
- Logging of all events
- Control of several roadways for entrance and exit



### The following illustration describes the connections:

