Abstract

This project has developed a theft-prevention and remote control system for automobile, via the pahing network. The developed system was for installation in Toyota Soluna. The system can respond to the following commands: 1. Shut down the engine 2. Start the engine 3. Inhibit the ignition system 4. Lock the car doors. The command is sent by the paging system. The car owner calls the paging system and sent the password and command. The receiver in the developed system takes action according to the command after the password has been verified.

The developed system was able to control the car according to the command, as set out by the objective of the project. However, the system is too bulky to be installed in a limited space under the glove compartment. The system can be further developed to make the size compact. However, as the paging systems are being faded out from the market, commercialization of such a system is unlikely. Nevertheless, the developed system can serve as a basis for developing a similar system using the mobile telephone network, which has a good potential as a commercial product.