

## **Abstract**

With advances in technology and social development, people's pace of life has gradually improved, often in order to live must work hard on the outside, but now empty house became one of the greatest concern.

It is intended to study a multi-carrier operation, with the use of a distal end remote monitoring screen to learn about home safety and the environment, because through Remote Control lets busy people can understand the various conditions anywhere in the home, but also through simulation distal end control devices for home appliances in order to achieve the simple switching operation. Hope that through this research, embedded systems and monitoring systems do combine, so that is no longer a safe home environment now people are worried about things, to enhance the quality of life, make life more secure and convenient.