ABSTRACT

Along with the development of scanner technology is always changing. Designing a document scanner system using a microcontroller is one of the efforts to get a more optimal tool for scanning. The document scanner designed in the application uses Android, this android application was chosen because it compares how it works according to daily life. The scanner system uses NodeMcu because there is a built-in Wi-Fi module that will help simplify the connection between Android and NodeMcu. There are NodeMcu, Android, DC Motor, Motor Driver, and ultrasonic sensors which will be implemented and connected to a document scanner using a microcontroller.

Keywords: Document Scanner, Microcontroller.