

Abstract

The main part of the graduation project is the creation of a 3d scanner using Arduino Uno. The information part is implemented using the Arduino device programming language, is based on C / C ++ and linked with the AVR Libc library allowing you to use any of its functions. In the input of this work, a box was created inside which were built all the enclosing details and nodes. Operations were made that allowed us to analyze a physical object based on physical data.