

ABSTRACT

This project report presents the study and implementation of barcode reader or scanning device. It is electronic equipment that we use for controlling the product in the firms. Barcode reader can be represented as a keyboard device , because it is taken a few minute to decode a little character. But it is more convenience and accurately. So we take it for using in the library , because there are many persons who want to borrow or return the books and the librarian will spend a lot of time for noting the list of borrowing and returning the book as same as before.

The report covers all phases of system analysis and design. The purpose device is decided to be less complicated and easiest to understanding for user. The recommendation for the thing that will be improved to our product are included in the recommendation chapter.