

## Bar Code Readers

Bar Code Reader is a device used for reading bar coded data (data in form of light and dark lines). Bar coded data is generally used in labeling goods, numbering the books, etc. It may be a hand-held scanner or may be embedded in a stationary scanner.



Bar Code Reader scans a bar code image, converts it into an alphanumeric value, which is then fed to the computer to which bar code reader is connected.

It is used to accept barcode inputs. A barcode is a series of vertical bars representing numbers and alphabets printed on product labels. Bar coded data is generally used in labeling goods, numbering the books, perfumes, greeting cards, books, cassettes available in the market, known as bar codes. These can be read with the help of bar code readers.

Bar code readers work by shining a beam of light on the lines that make up the bar code and detecting the amount of light that is reflected back.



### **Barcode readers and scanners**

A barcode reader or scanner, also known as a point of sale (POS) scanner is a hardware device capable of reading a barcode and printing out the details of the product or logging that product into a database. A perfect example of a barcode reader is a super market barcode scanner that reads and logs the price of a product.

