

INFRARED CODE READER

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Abstract

This report presents the whole construction of the Infrared Code Reader. Result will be taken to make sure that the device is working smoothly in the whole operating.

The main function of the Infrared Code Reader is to read any infrared transmitting signal and display it on the computer screen same as digital oscilloscope. This device can be using at anyway that have a PC. It is quite different if compare with the digital oscilloscope because Infrared Code Reader can display a long infrared signal waveform. Beside that it also has a lot of function that won't get from the digital oscilloscope and all this function will let user easy to get the infrared signal. Why Infrared Code Reader need to replace the old traditional method by using digital oscilloscope? Through the evolution of PC technology, Infrared Code Reader is the best replacement which everyone can afford it.

Normally the software will play a very important role in this project. This is because the project is not most on the hardware part but is on the software part. So it will need a program code to done all the function that would apply at the Infrared Code Reader. The program code must match with the hardware, if not the Infrared Code Reader will don't function nicely.

Infrared Code Reader will become a first choice for the user to read the infrared signal.