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FINAL REPORT OF DIPLOMA PROJECT

FACULTY OF ELECTRICAL ENGINEERING



VIDEO STABILISER

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ACKNOWLEDGEMENT

IN THE NAME OF Allah , the gracious and merciful, syukur Alhamdulillah , thank to Allah that gave us strength and the opportunity to complete this project , KEU 380 on the given time.

We would like to thank those people :

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Last but not least, we also like to thank all people around us for helping us in this project either directly or indirectly way. Syukur Allhamdulillah here we present our report for all of you as reference for our project "**Video Stabiliser**"

ABSTRACT

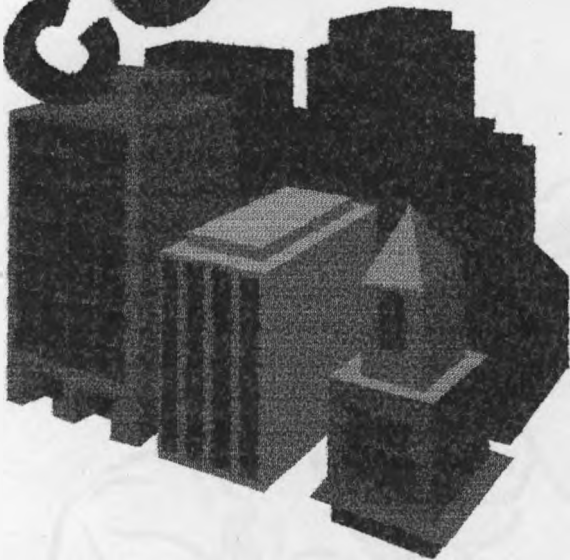
Final project is a part of a course structure for student in their final year. The project is compulsory to us as a final year student for diploma In Electrical Engineering .The purpose of doing this project is to produced student main power with a very high skill and able to handle a responsibility that been given like this project. We should prepare to deliver a creativity idea and good interpersonal image to our future employee.

By doing this project it will make student used all their knowledge ,capability, creativity and skills to purpose create trouble shoot the project .It is because all of the theory and skills that they have learned from the project will used in the future.

The project “Video Stabiliser” is remaining option was design a device to remove the copy – protection from the signal before it reached at the television .Copy protection is to alter the video signal such that it can be displayed normally on a television or monitor but not recorded by a video recorder . By examining with the oscilloscope ,two areas where is altered.

This project can give more information about the video that we can used our creativity to built a new circuit to make another project like “video Effects Units” and “ Video Stabiliser”

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INTRODUCTIONS

WHAT IS THE "VIDEO STABILISER"

Video stabilizer is the copy protection that alter the video signal such that it can be displayed on a television or monitor , but not recorded.

For example , when you buy a good secondhand color television at a bargain price . The reason for the bargain price became apparent some weeks later. The set would not give a stable picture when playing a video tape.

You will didn't really want to buy another set . So the remaining option to protection from the signal before it reached at television. The result that is "VIDEO STABILISER"