

DEVELOPMENT OF A DIGITAL COLOUR IMAGE DEMONSTRATION SYSTEM

By :

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Project Report

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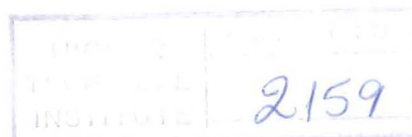
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Abstract

The aim of this project, is to study, develop, test and calibrate an existing colour image card to be used as a Digital Colour Demonstration System.

A general introduction to image processing together with the historical background is presented. Algorithms and theory of colour and monochrome image processing are explained in Chapter 3. Further more the next few chapters deal with the investigation of several types of colour image systems and the hardware part of the demonstration system used in this project.

Finally, in the last two phases of the project we have the explanation of both the existing and modified programs and the possible applications of this system.

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