ABSTRACT

Submission of information K3 today still use print and use the time to gather together to deliver program information K3 and was considered not sufficiently efficient to reduce the rate of accidents and the safety of employees in the company , making media digital information is the right solution to provide information faster and accurate

At the end of this project be made a system that uses Raspberry Pi is a mini kit which is used as a mini computer and into a server that can replace the CPU is relatively large and expensive, and for the display are connected via HDMI cable with displayed content in the form of images, text, and sound.

The result obtained on the Implementation of this final Project is a digital media system that will be applied in PT. Telehouse Bandung in an attempt to inform the K3 Programs during this time still informed in the form of print media, and also adds to the knowledge of the employees about importants comply with the symbols of the K3 with Percentage 100%.

Keywords: media digital information , Raspberry Pi, K3 program, the Company