

**PANEL KENDALI LISTRIK TERINTEGRASI  
MENGUNAKAN JAVA PROGRAMING**

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**Abstract**

*Technology trend nowadays is connecting one instrument with it others to be an integrated system that can ease human's work. Integrated Control Panel is an electricity control panel which is controlled remotely. This control panel is so much because of its efficiency which is gained and more than one instrument which are controlled. This control panel is a remote controlled that can ease human's work, do security control and self control. This research a started from software and hardware plan making and implementing the result of the analytic technique is used to answer whether the research on remote sensing using Web can be more efficient and make human's work easier. The result of the analytic technique is shown by the speed of access time between the client and the server. From the finding it can be conclude that Integrated Control Panel which can be controlled through web browser can be ease human's work in doing control access to electricity instruments. This control method is obviously more efficient because of small access time. This is shown by the mean of access time which is only 265 milliseconds. This panel is provide with database system to save data control. This database can be accessed to know the data control.*

*Keywords: Control Panel, Instrument, Electricity, Web.*

**PENDAHULUAN**

Perkembangan dibidang informasi yang sangat pesat ketika diawali oleh munculnya Internet sebagai media untuk mendapatkan informasi. Teknologi Internet sekarang ini tidak hanya digunakan sebagai media untuk mendapatkan informasi saja, tetapi juga mulai

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