Clock is a timepiece that is commonly used in today's modern world usefulness is very important to help us manage all our activities, which we prioritize first priorities. At ancient times to know the time, such as prayer times, people use the help image of an object and the sun to know when to prayer, as the times JV - people started to switch using the clock that uses numbers and the needle as a sign of the conventional clock time or is it easier to believe in the defining period in modern times development hours were switched from conventional clock to digital form. Although the conventional clock at the present time is still used but the digital clock to show the time considered the most accurate and looks better because it shows the development of technology.

However, although considered accurate digital clock and shows the development of technology, digital clock also requires a parameter or yardstick against which to synchronize the time indicated generally equating digital time clock can be done using conventional clock hours konvensional. Althogh sometimes not too accurate. Untuk overcome these problems we design digital clock that can be synchronized with the master server PC or laptop. With example using RTC and RS232 for serial communication with the server. Where the numbers on the digital clock will be synchronized with the server is considered accurate.

Keyword: digital clock, RTC, RS232 serial communication, the Master server
Halaman ini sengaja dikosongkan