

BiClient10.vi

C:\USR\1k5\22-23\KSI\IT922\P\TCP\BiClient10.vi

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## Connector Pane

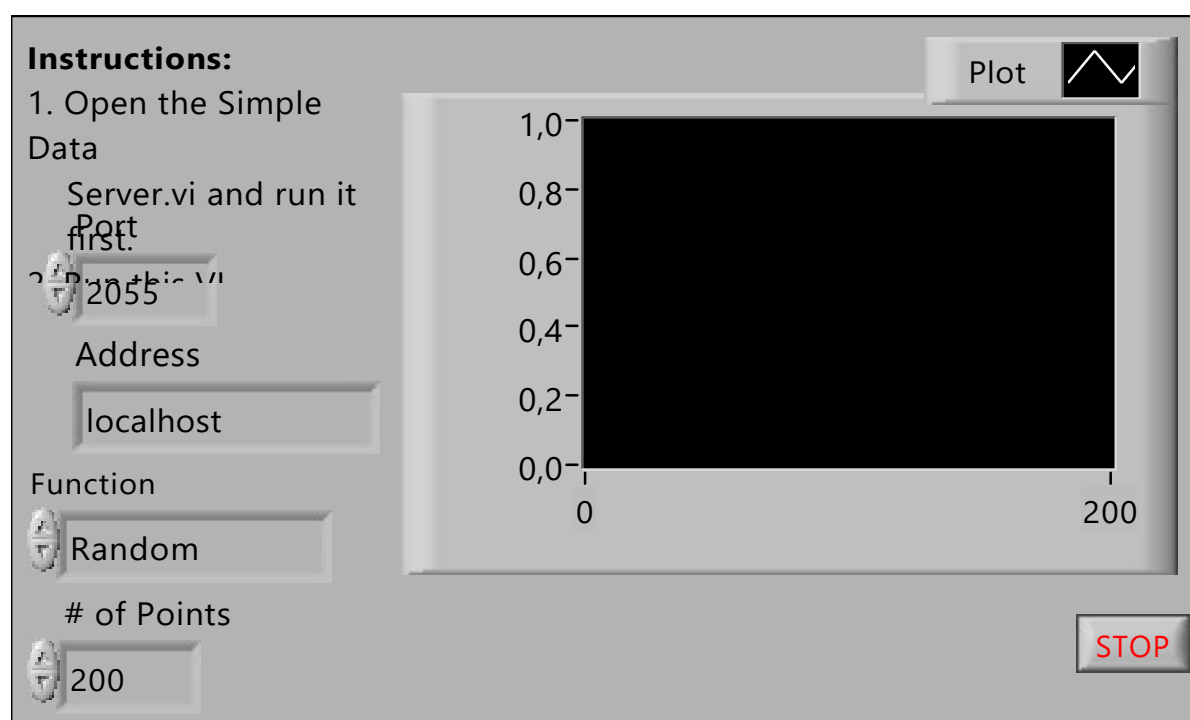
### BiClient10.vi



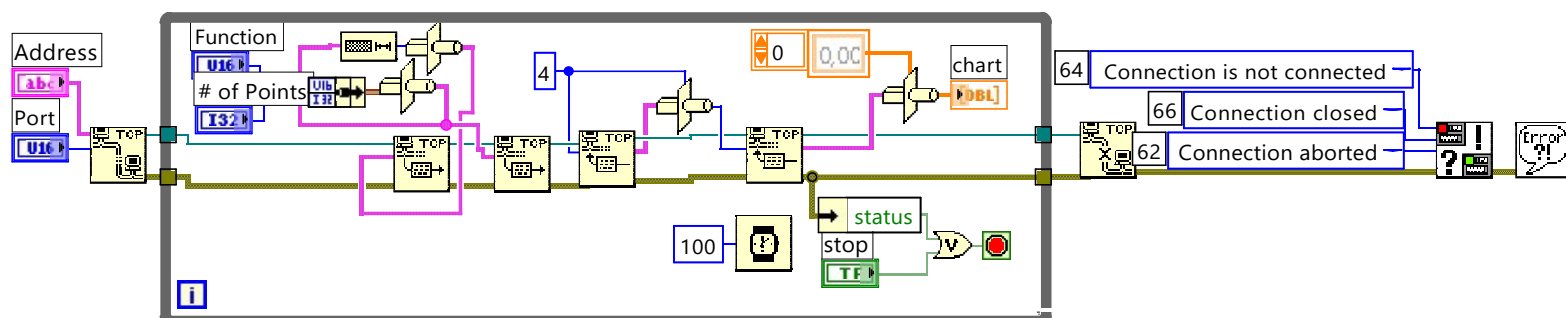
Demonstrates how to open a connection to a specified host and port, read the data being sent to the port, and display the data on a chart. This VI is designed to stop if the TCP connection is terminated.

**Note:** Requires the Simple Data Server.vi located in the same library as this VI.

## Front Panel



## Block Diagram



Open connection with port and address information.	Read the data at the port specified and cast the data into a numeric representation. First TCP Read acquires the size of the data and the second TCP Read reads the data and passes it to the chart. Error checking in the loop will stop the loop if a connection error occurs.	Close connection when done.	Convert connection errors to warnings and check for additional errors.
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