

## Sample program

Using VB

### CLIENT

Before running the client, make sure that the Server is already serving. Server IP address is required in order to communicate or sending Data from Client to Server. And also make sure that the Host Port Number are the same.

‘ Connect to Server, required IP address of the Server

```
Private Sub cmdConnect_Click()  
    rcClient.TerminalType = "Client"  
    rcClient.SetConnect  
End Sub
```

‘ To set or assign Communication Port to the Server

```
Private Sub cmdSetup_Click()  
    rcClient.GetSerialSetup  
    rcClient.CliOpenNthCom (1)  
End Sub
```

‘ Viewing Client Status

```
Private Sub cmdStatus_Click()  
    rcClient.ConnectStatus  
    MsgBox rcClient.sConnectionStatus  
End Sub
```

‘ View available Port in the Server

```
Private Sub cmdNumCom_Click()  
    rcClient.GetNumberOfPort  
    MsgBox "The available ports is/are: " & Chr(13) & rcClient.sNumberOfPort
```

End Sub

‘ Disconnect from the Server

```
Private Sub cmdDisConnect_Click()  
    rcClient.DisConnect  
End Sub
```

‘ To Enabled and ready to Set Data

```
Private Sub cmdRead_Click()  
    rcClient.CliRxRequest (1)  
    tmrClient.Enabled = True  
End Sub
```

‘ Watch any character transmit to receive in the client

```
Private Sub tmrClient_Timer()  
    txtReceive.Text = txtReceive.Text & rcClient.vDataReceive1 'vDataReceive1  
  
    rcClient.vDataReceive1 = ""  
End Sub
```

## SERVER

```
‘ Set to Server  
Private Sub cmdConfigure_Click()  
    rcserver.SetServer  
End Sub  
  
‘ To view current status  
Private Sub cmdStatus_Click()  
    rcserver.ConnectStatus  
    MsgBox rcserver.sConnectionStatus  
End Sub  
  
‘ Refresh Server if there is any client who disconnect  
Private Sub cmdReset_Click()  
    rcserver.BeServer  
  
End Sub  
  
‘ Disconnect current operation  
Private Sub cmdDisconnect_Click()  
    rcserver.DisConnect  
End Sub
```