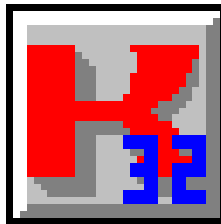**KCWin32 Quick Setup and Configuration**

Hardware Required:
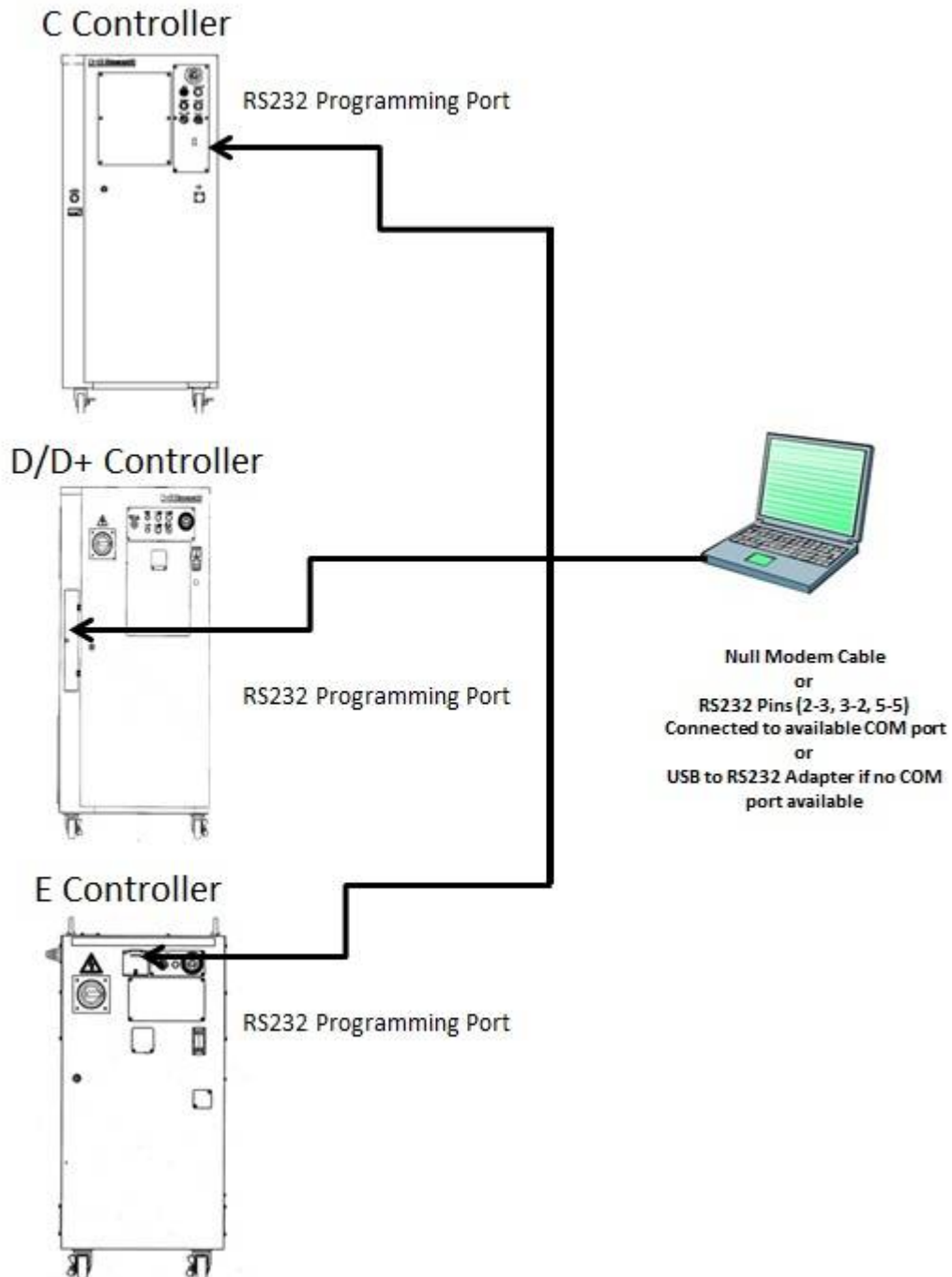Laptop or Desktop PC with Windows OS (95/98/XP/7)
1 Available COM Port
or
USB to RS232 Adapter if no COM Port available
and
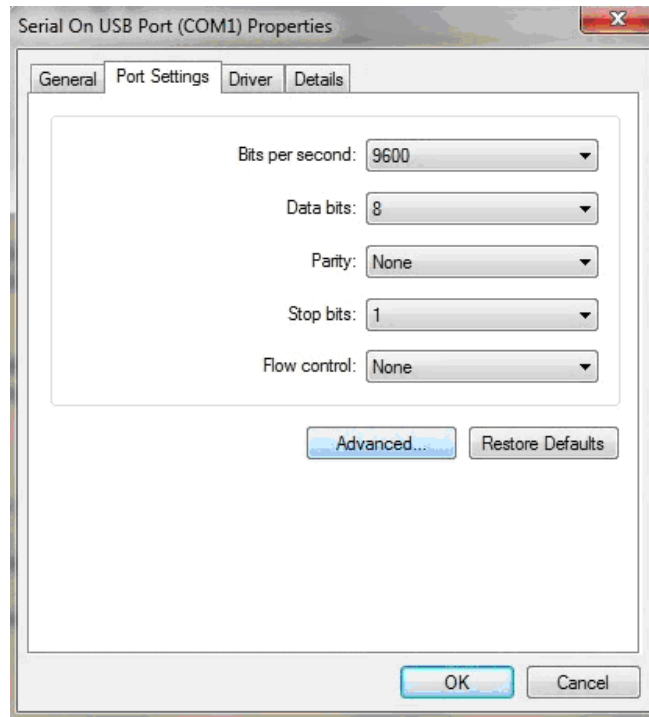Null Modem Cable – RS232 (Crossover Pins 2-3, 3-2, 5-5)
and
Functioning C/D/D+/E Controller with free RS232 connection on the front panel

PC RS232 Connection to C4x, D4x and E4x Controllers

C Controller

RS232 Programming Port

D/D+ Controller

RS232 Programming Port

E Controller

RS232 Programming Port

Null Modem Cable
or
RS232 Pins (2-3, 3-2, 5-5)
Connected to available COM port
or
USB to RS232 Adapter if no COM
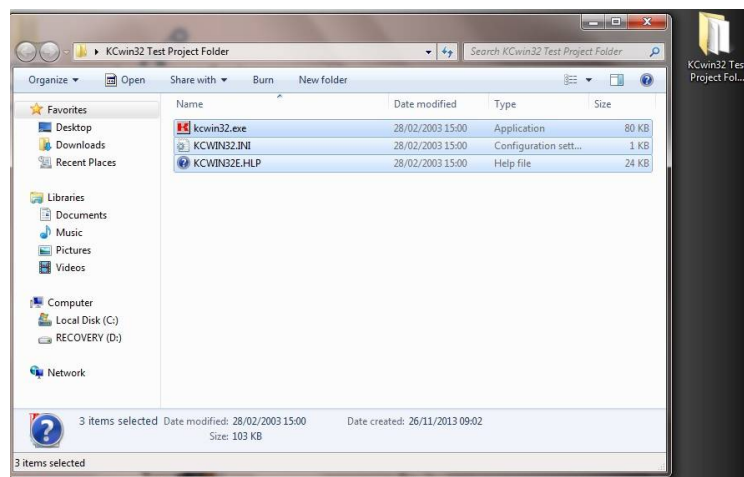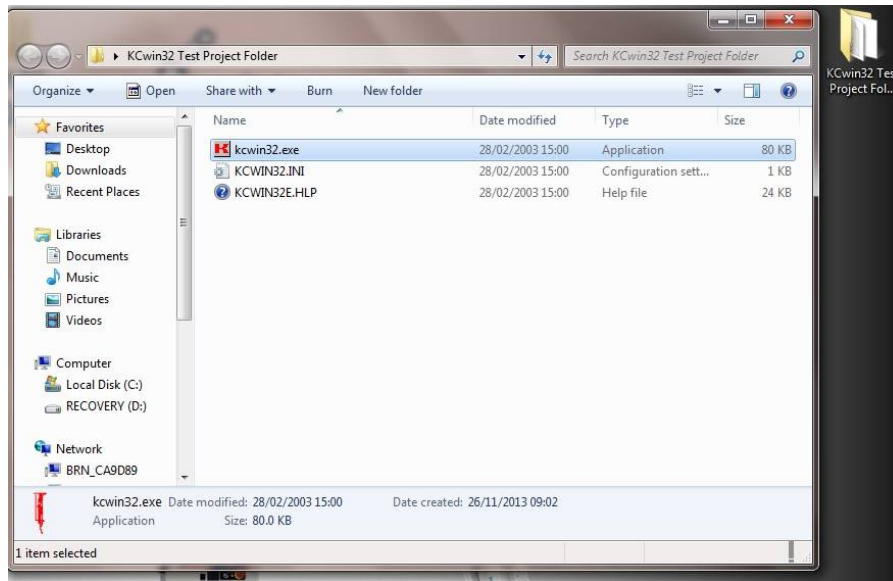**port available**

Prepare PC

1. Open the Device Manager and locate area for Ports and Com settings.
2. Below is default setting (which is OK).
3. You can change by using Advanced tab and set new no.
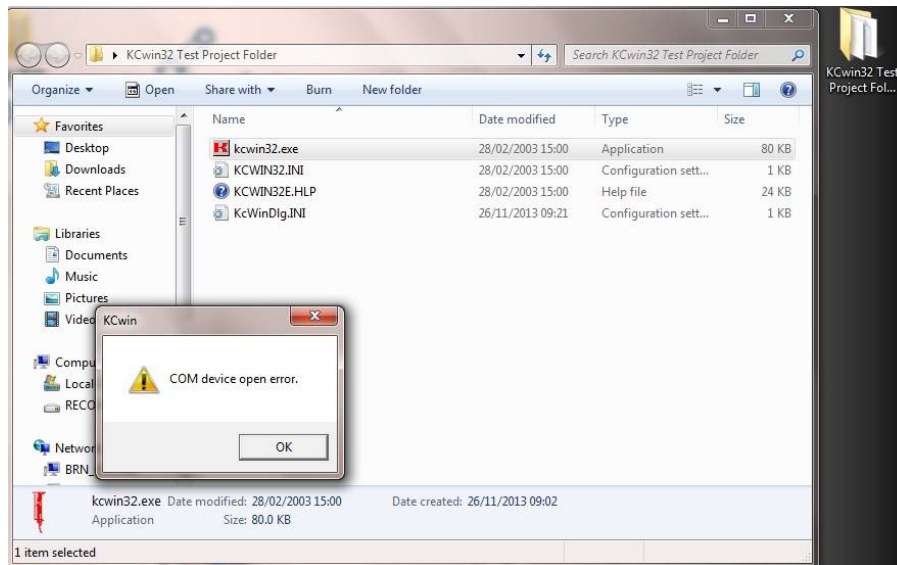4. No need to change any other settings

5. Create a Project Folder on your PC – on your desktop for example and copy ALL 3 files from KCWin32 folder to your project folder as below.
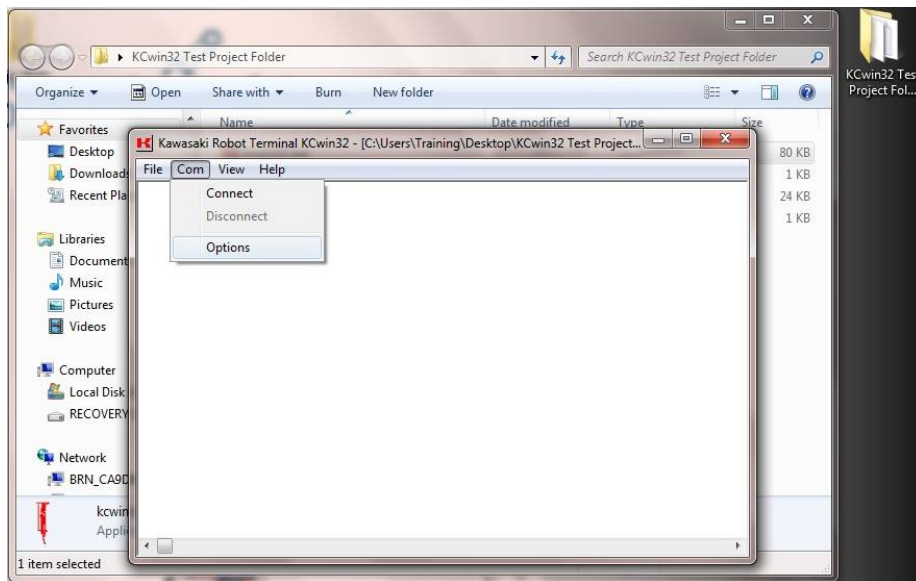
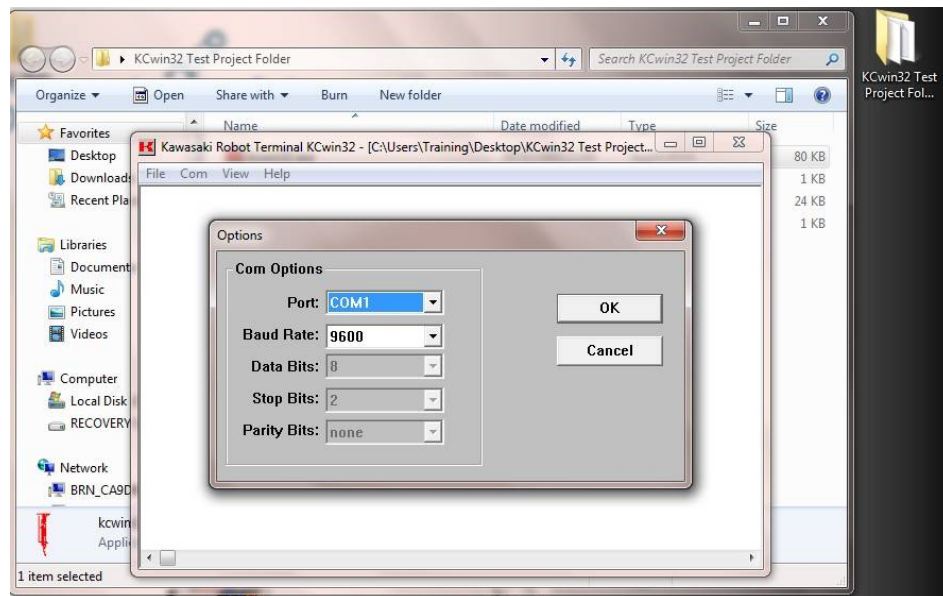6. Locate the KCWin32 folder and double click the KCWin32.exe icon.

The following window will open up if the RS232 lead is not connected/an incorrect RS232 lead is used or incorrect com port is configured.

7. Click OK, KCwin32 will open up as normal, however there will be no connection to the controller and the correct Com port will need to be selected within KCWin32.
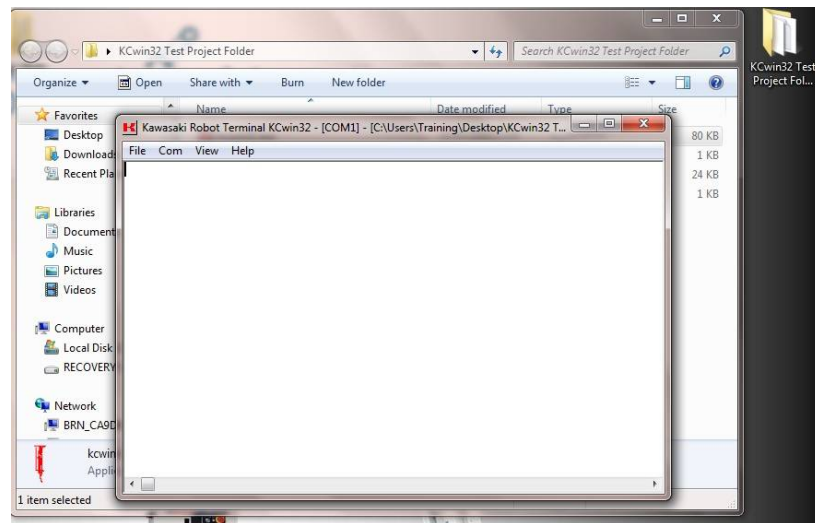

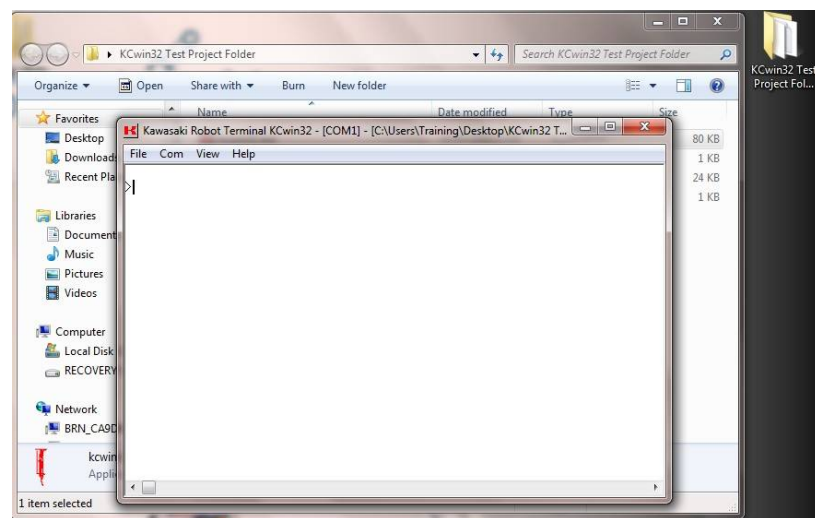8. Click on Com and then click on Options.

9. Select the same Com Port No. that is assigned in Device Manager and click OK.
10. Close the Terminal Window and restart the application.

You should now see a blank terminal window with a cursor flashing as below.

11. Press the Enter/Return Key at least once on your laptop or PC and a COMMAND PROMPT should appear followed by a flashing cursor as below.

You are now ONLINE with the Robot Controller and AS COMMANDS are input here.