

## Mitsubishi PLC Upload/Download Procedure

### I. To upload copy from known PLC to laptop PC.

1. Power up PC and connect red communication cable from PC to Mitsubishi PLC.
2. Open GX Developer program.
3. Click "Online" and "Read from PLC".
4. Select "FXCPU" and click on "OK".
5. Under "Connection Set-up" click on "Connection Test" ( Write down the FX model #).
6. If matches OK; click "OK" and "OK" again at bottom of page.
7. Left click check marks on ALL 3 boxes and click on "Execute" and Confirm "Yes" and then click "OK" and "OK" again and then "Close".

### II. Verifying/monitoring or changing items in program.

8. Click "On-Line" and "Monitor" and "Write Mode" and then click "OK". Program should now be visible and since it is in the write mode changes could be made if needed. When completed:
9. Click on "Project" "Save As" then Give a Name to the file you wish to use and click on "Save".
10. Close all items and close Project.

### III. Downloading from PC to PLC

11. Re-open "GX Developer FX".
12. Click on "Project" and "Open Project" now highlight or (select) file you wish to download and click on "Open" file.
13. Make sure switch on the "stop" position before downloading program to PLC.
14. Click "On-Line" and "Write to PLC".
15. Left click check marks on all 4 boxes and click on "Execute" and "Yes".
16. After all files are finished downloading then click on "Completed" and "OK".
17. Close all items and Exit Program.
  - a. Close "Project" first....click "OK".
  - b. Close Program.

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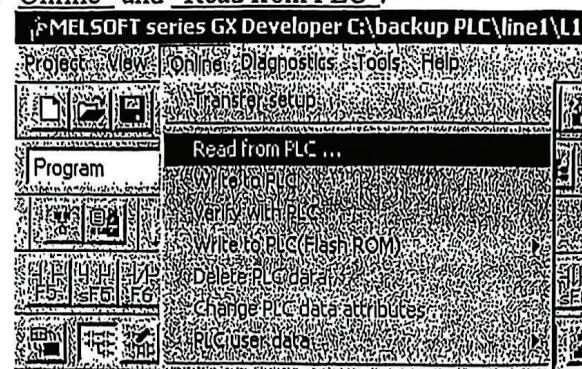
### I. To upload copy from known PLC to laptop PC

Power up PC and connect red communication cable from PC to Mitsubishi PLC.

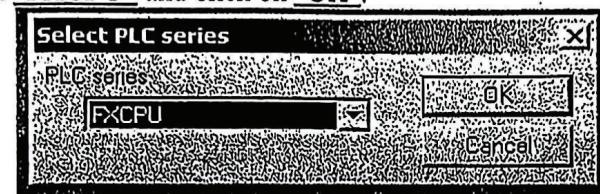
1. Open GX Developer program.



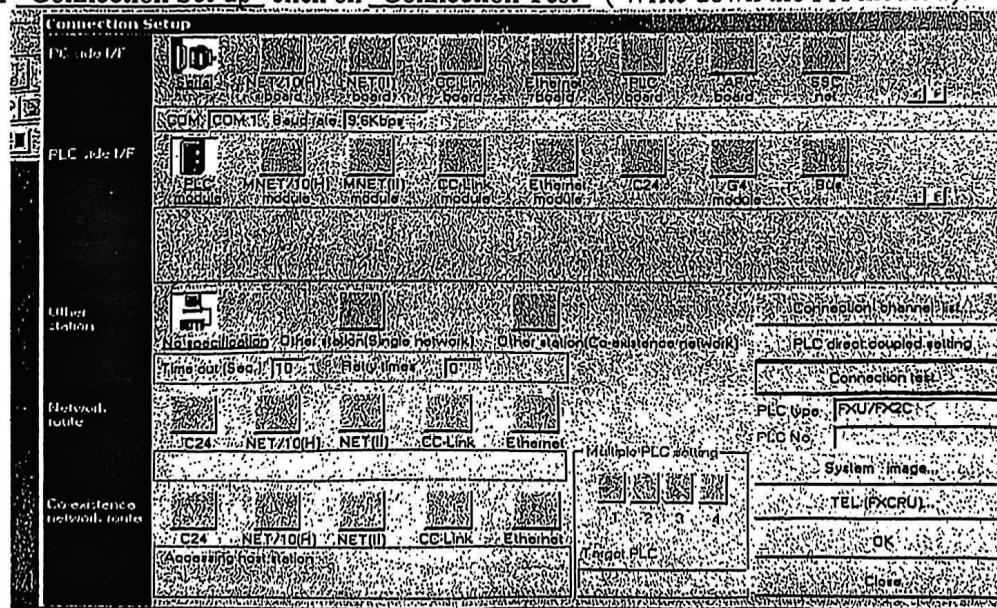
2. Click "Online" and "Read from PLC".



3. Select "FXCPU" and click on "OK".



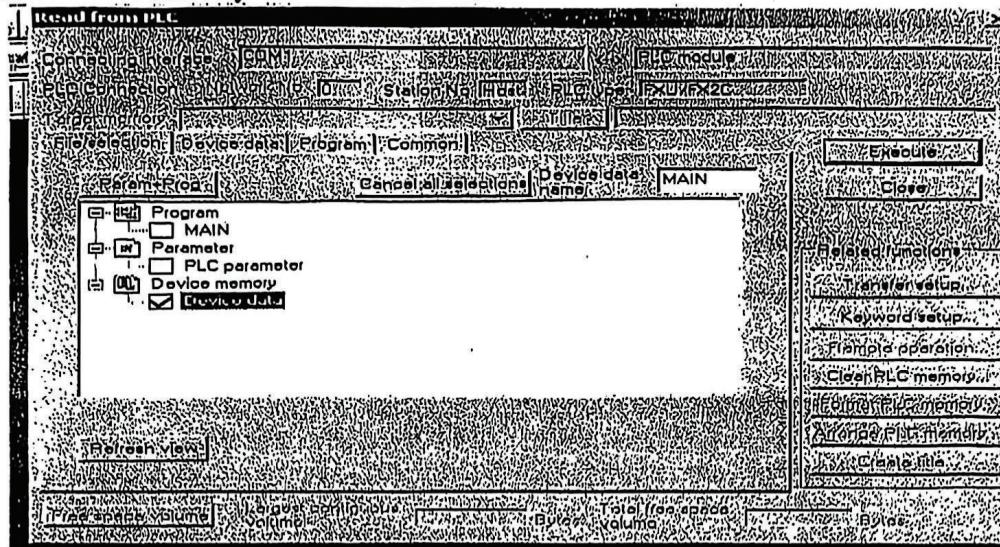
4. Under "Connection Set-up" click on "Connection Test" (Write down the FX model #).



5. Show "successfully connected ". Click "OK". If no, Check cable.



10. Select device memory and click "Execute"



11. Click "Yes"



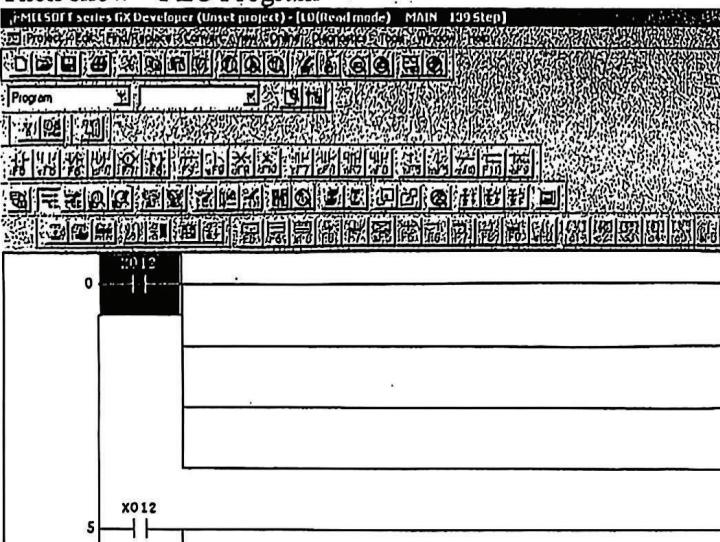
12. Show "reading "



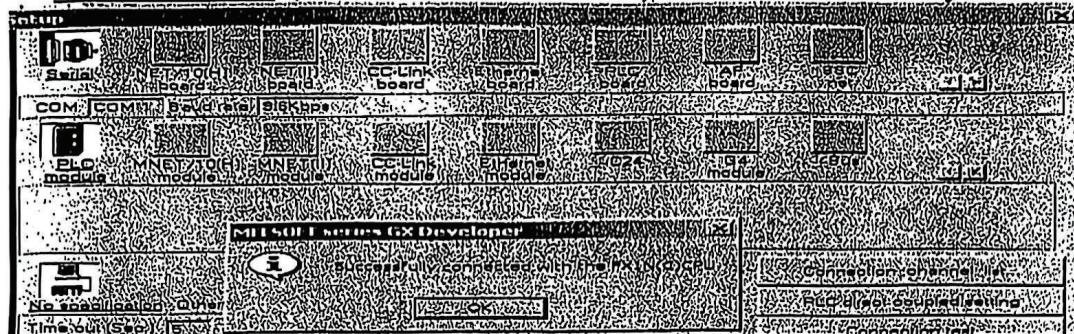
13. Click "OK" after completed.



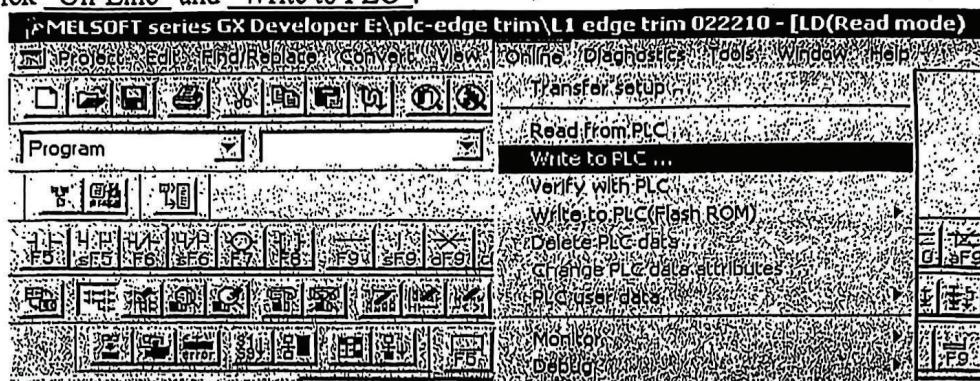
14. Then show " PLC Program "



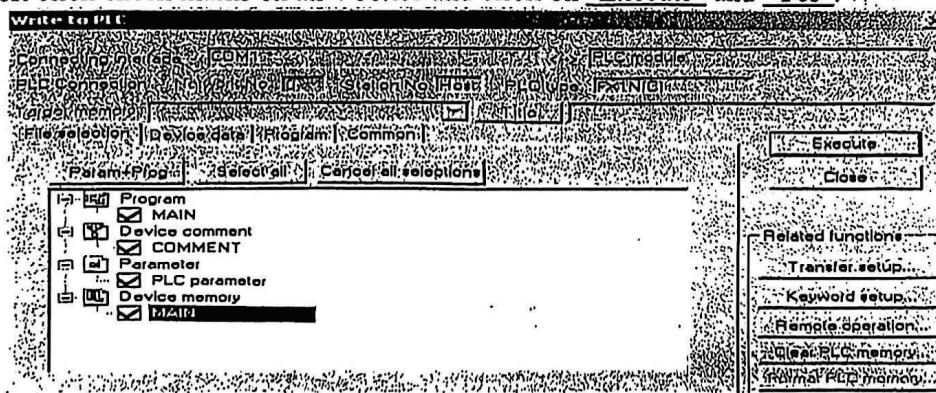
5. Click "Online" icon then select "Transfer setup". Under "Connection Set-up" click on "Connection Test" (Write down the FX model #). Make sure "successfully connected"



6. Click "On-Line" and "Write to PLC".



- 7.. Left click check marks on all 4 boxes and click on "Execute" and "Yes".



8. Click "Yes"



9. Click "Yes"



10. Click "OK"