

Instructions to restore EEPROMS to shipped configuration on INU Kit K160A149-01 sn 0007 05/05/2014

The batch file "SN_0007_RESTORE_TO_FACTORY.KGN" will reset the EEPROMS to shipped configuration.

NOTE: The default communication for the batch file is 115kbps, odd parity. This setting cannot be changed. **This batch file is only for K600A377-36 s/n 0002**

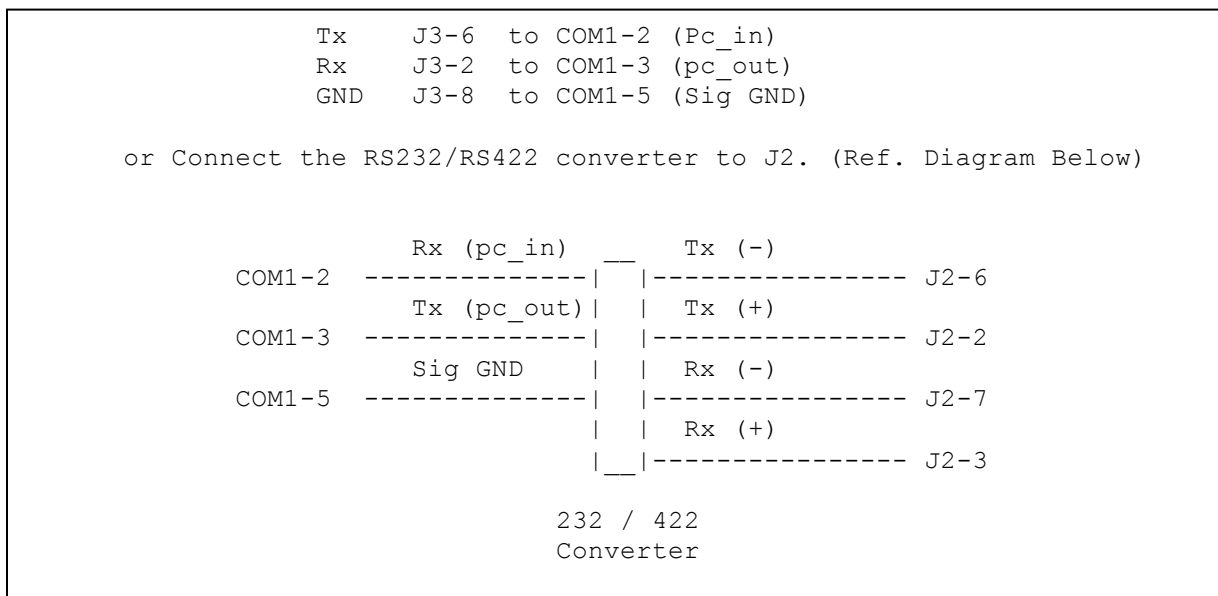
Equipment Required:

- Computer with available COM port
- Minimum Operating software: Win XP
- Power supply and associated cables

The procedure of loading is as follows:

1. Create a folder and copy the files listed into it:
 - WINBOOT.EXE
 - README.PDF (this file)
 - SN_0007_RESTORE_TO_FACTORY.KGN
 - G9BB84DD.A02
 - G9BB84DD.A03
 - G9BB84DD.A04
 - G9BB84DD.A05
 - Y254M208 WINBOOT Manual.pdf (For Reference Only)
2. Connect PC COM Port to the any available serial channel of the end-item.

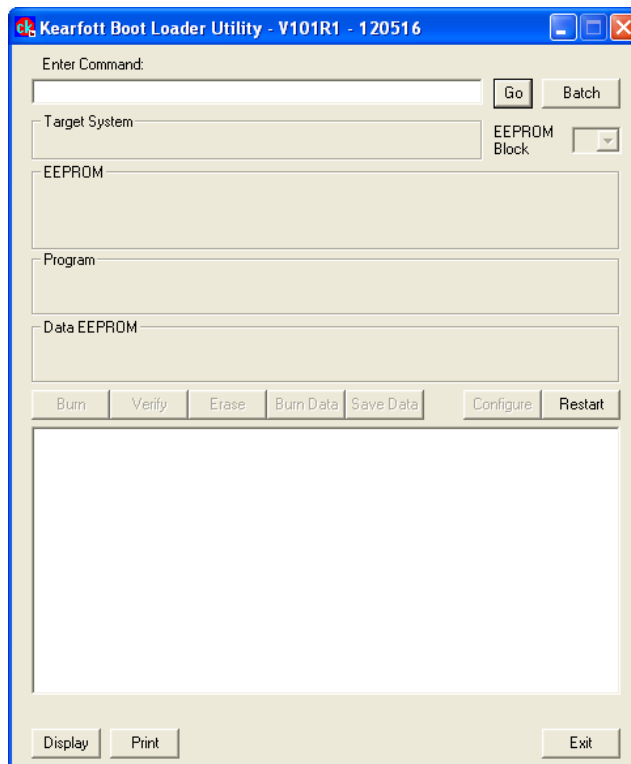
(Reference Drawing for RS232 channel)



3. With the end-item power off, launch WINBOOT by double clicking on "WINBOOT.EXE" in the PC directory.

**Instructions to restore EEPROMS to shipped configuration on INU Kit
K160A149-01 sn 0007
05/05/2014**

4. WINBOOT will present a main screen:



WINBOOT Main screen at start

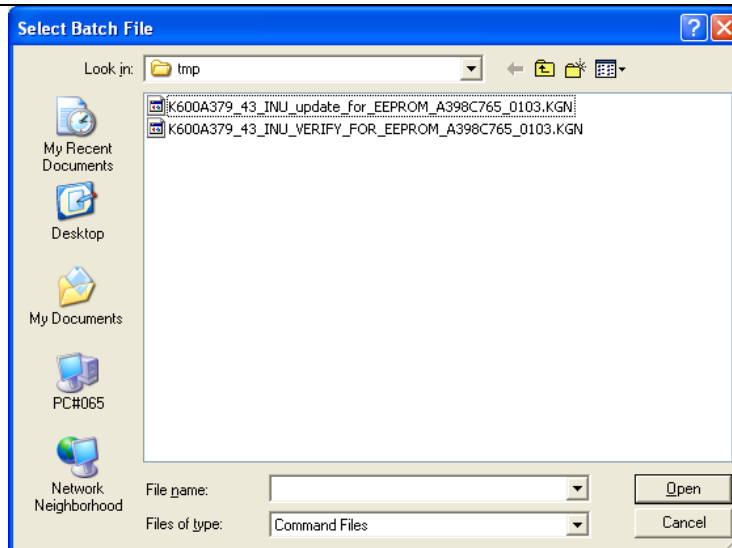
5. The batch file is started with pressing the 'Batch' command button and available batch files are seen.

The "SN_0007_RESTORE_TO_FACTORY.KGN" batch file is for resetting the EEPROM contents to shipped configuration.

Double click on the batch file to be executed.

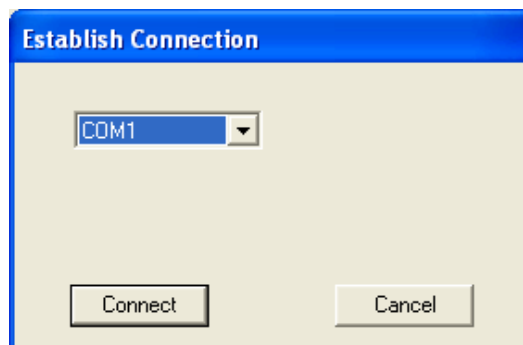
Instructions to restore EEPROMS to shipped configuration on INU Kit K160A149-01 sn 0007

05/05/2014



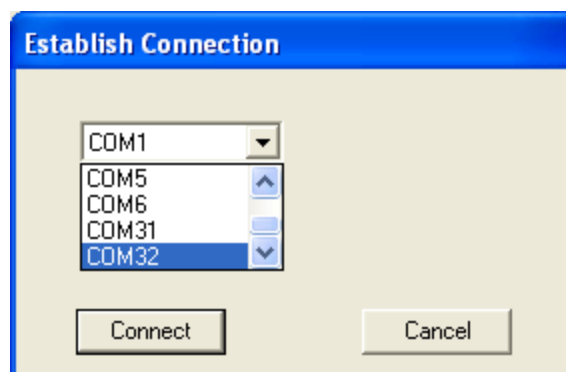
Batch Files (.KGN) Selection Screen

6. A pop-up window will display the currently selected PC serial port (COM1 in this example).



Connection Pop-Up Window

The pull-down arrow will show all serial ports that may be used and allow selecting a different port if required.

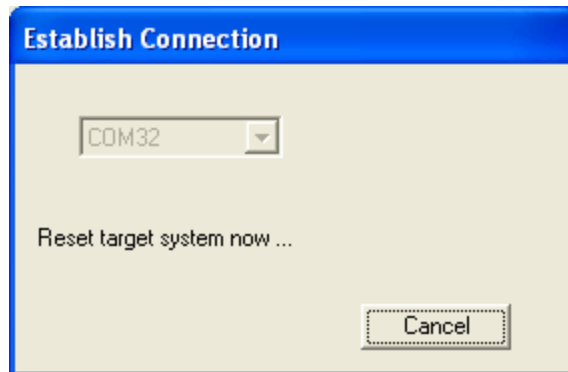


Connection Pop-Up Window Serial Port Pull Down

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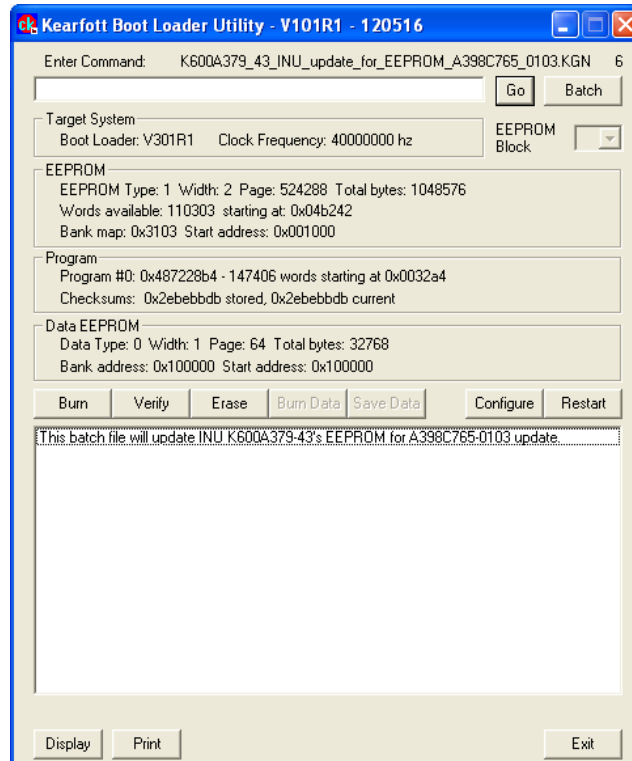
**Instructions to restore EEPROMS to shipped configuration on INU Kit
K160A149-01 sn 0007
05/05/2014**

When the selection is correct (COM32 in this example), click on the 'Connect' button. The program will display a message to start the target system and will wait until that happens. Apply power to the INU.



Reset target system Display

6a. As soon as communication is established, WINBOOT will get status information from the Target (INU) and display it in the Target Status area. The batch file execution will start (Display area updated with "This batch file will....")



Communication established with the INS

**Instructions to restore EEPROMS to shipped configuration on INU Kit
K160A149-01 sn 0007**

05/05/2014

If WINBOOT fails to get a response from the target system at ANY time, it will gray out the Target System area (see the "WINBOOT Main Screen at Start" illustration on the first page). This is a sign that communication with the target has been lost for some reason. WAIT about 2 minutes to insure any operation being performed by the INU computer is completed. Remove power from the INU, exit the WINBOOT program and restart from the beginning.

7. When prompted (Press EXIT and Power off.) the batch file is complete, press Exit and remove power from the INU. Disconnect the PC from the INU.