

Garmin G3X touch and Transponder GTX45R – Traffic configuration

Step 1 – check you latest Gramin Software version. It should be 6.30 or higher.

If the Software is older, update it according Garmin instructions.

Step 2 – Enter Configuration Mode on the GDU 4xx

Press and hold MENU Button on Primary Flight display and start Instruments. Hold it until display write „Configuration Mode“.



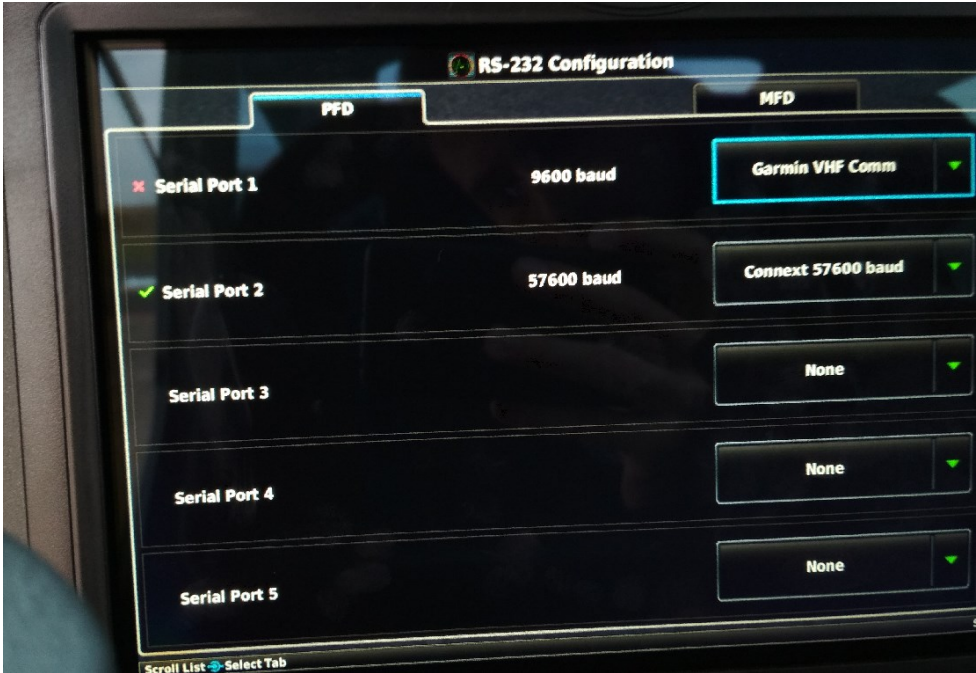
Step 3 – In Configuration Mode enter RS-232 Port



Step 4 –Serial Ports RS-232 configuration

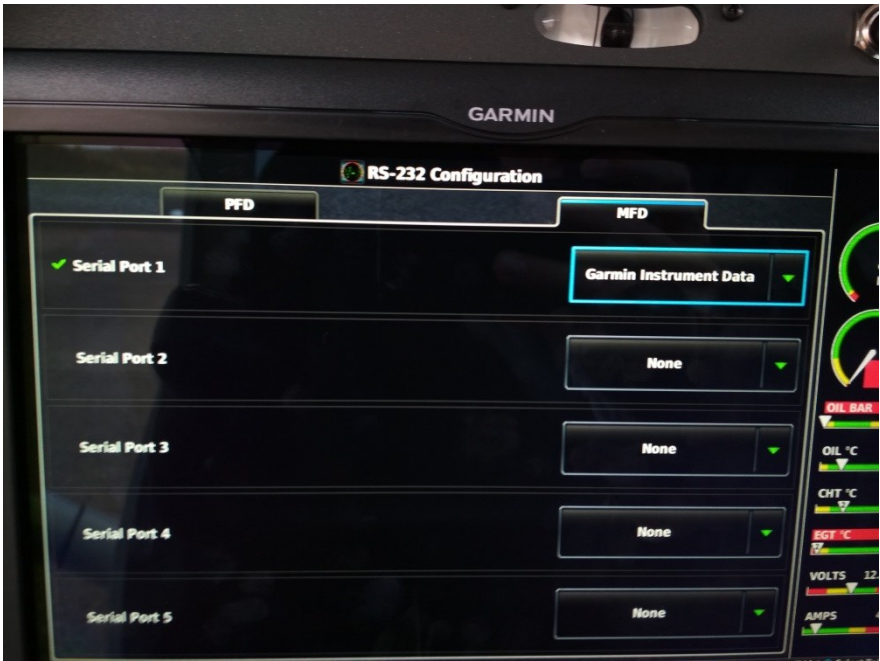
PFD Serial Ports settings

Serial Port 1 is normally used for radio, Serial Port 2 is used for Transponder and should be there selected „Connext 57600 baud“. If the green check mark is not shown on serial port 2, could be connected into another serial ports. You need to keep trying of selecting the right serial port.



MFD Serial Port settings

In Serial Port 1, please select „Garmin Instrument Data“.



When RS-232 configuration is completed, go back to the Configuration Mode menu.

Step 5 – In Configuration Mode, pls enter Transponder



Step 6 – Configure RS 232 – ports 2,3,4 in transponder configuration

Configure „Connnext format 1“ to RS 232 Ports 2,3,4.



Step 7 – Leave the menu by clicking Save & Reboot in Main Configuration Mode Menu

Step 8 – Check transponder function

Check the function in TRF Sheet or Map. Now you should be able to see all surrounding aircraft which are equipped with ADSB-OUT or Flarm.

