



How to set NMEA output with tablet and PA-3

Introduction

With NMEA output feature, users can set NMEA output to the other terminal from CHC tablet or PA-3.

When set PA-3 com2 to output NMEA, it is necessary to use COM2 NMEA cable (PN: 4103020118)

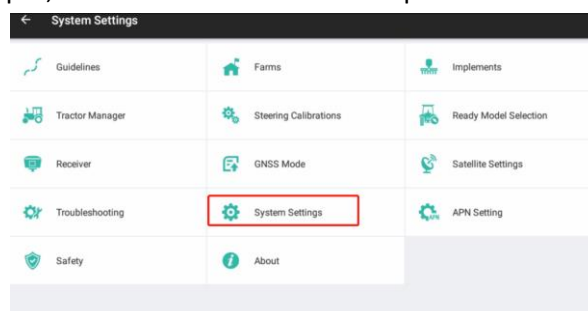


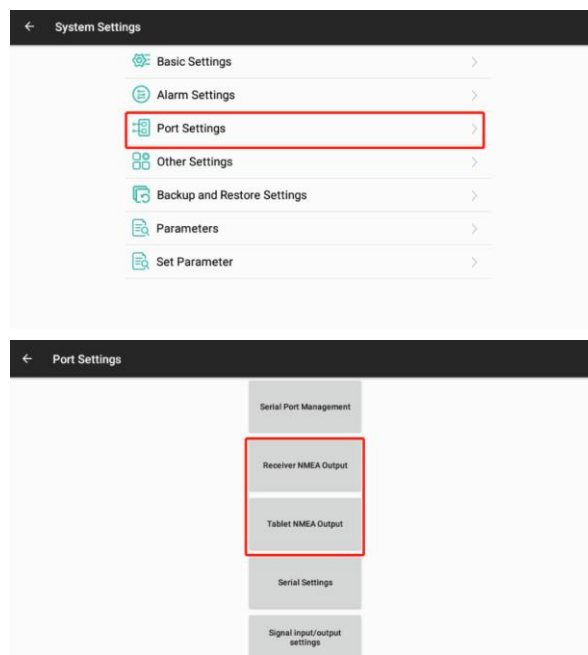
When set tablet to output NMEA, it is necessary to use adapter NMEA cable(PN: 4103020151)



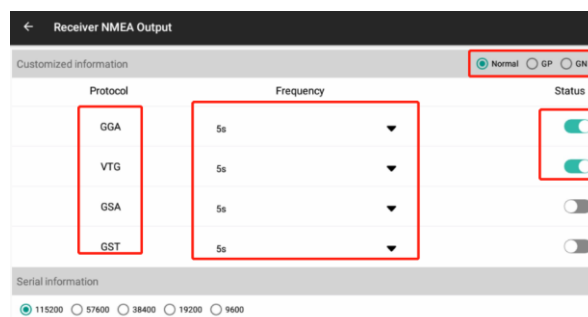
Steps

1. Go to **System Settings**---**Port settings**, then it is able to find two NMEA output menus, one is from tablet output, and one is from the PA-3 output.





2. If users want to set tablet to output NMEA, pls go to **Receiver NMEA Output**, then it is able to select header is GP or GN format which depends on the terminal devices decoding method, and 7 different NMEA message types including GGA, VTG, GSA, GST, GSV, ZDA and RMC with 5s to 10hz outputting frequency, then users can configure the baud rate from 9600 to 115200, finally it is necessary to enable the message status what configured.



3. On the terminal side, it will decode the NMEA messages and get the correction information to display.
4. If users want to set PA-3 COM2 to output NMEA, pls go to **Tablet NMEA Output**, then it is able to find header is GP or GN, and 7 different NMEA message types including GGA, VTG, GSA, GST, GSV, ZDA and RMC with 5s to 10hz outputting frequency, then users can configure the baud rate from 9600 to 115200, finally it is necessary to enable the message status what configured and click **Open** in the last step.



5. On the terminal side, it will decode the NMEA messages and get the correction information to display.



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