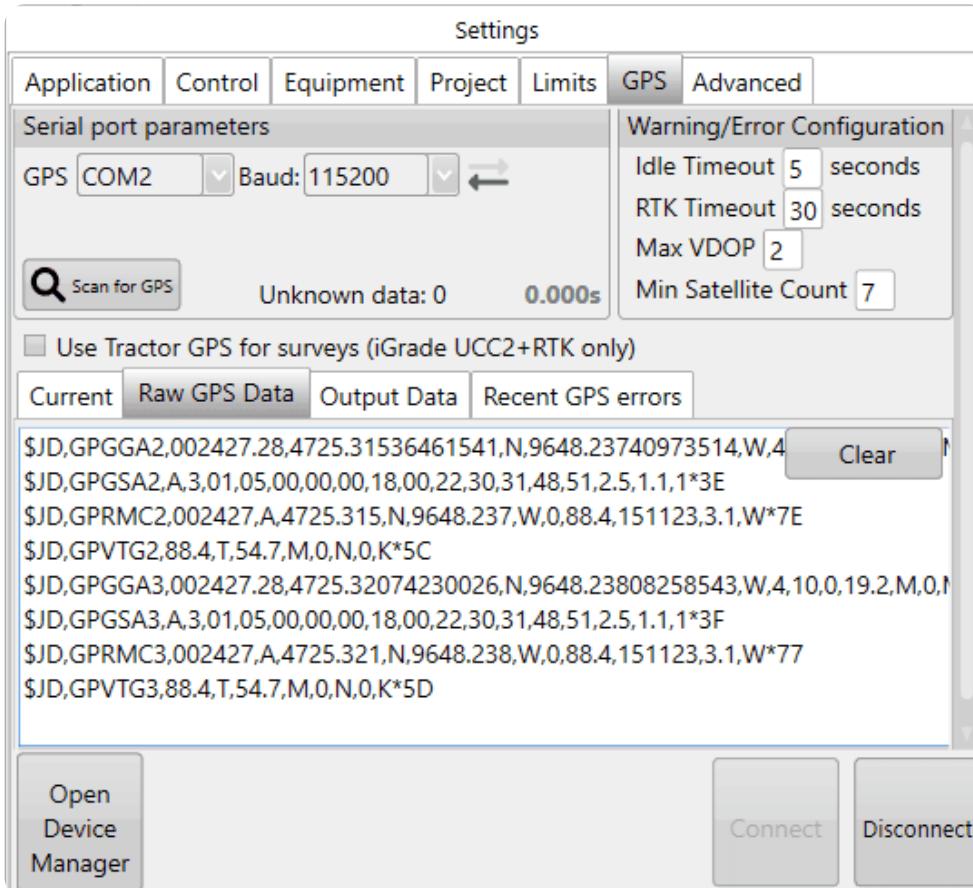


GPS Port Settings Tab



Settings

Application Control Equipment Project Limits GPS Advanced

Serial port parameters

GPS COM2 Baud: 115200

Scan for GPS Unknown data: 0 0.000s

Warning/Error Configuration

Idle Timeout 5 seconds

RTK Timeout 30 seconds

Max VDOP 2

Min Satellite Count 7

Use Tractor GPS for surveys (iGrade UCC2+RTK only)

Current Raw GPS Data Output Data Recent GPS errors

\$JD,GPGGA2,002427.28,4725.31536461541,N,9648.23740973514,W,4
\$JD,GPGSA2,A,3,01,05,00,00,00,18,00,22,30,31,48,51,2.5,1.1,1*3E
\$JD,GPRMC2,002427,A,4725.315,N,9648.237,W,0,88.4,151123.3,1,W*7E
\$JD,GPVTG2,88.4,T,54.7,M,0,N,0,K*5C
\$JD,GPGGA3,002427.28,4725.32074230026,N,9648.23808258543,W,4,10,0,19.2,M,0,1
\$JD,GPGSA3,A,3,01,05,00,00,00,18,00,22,30,31,48,51,2.5,1.1,1*3F
\$JD,GPRMC3,002427,A,4725.321,N,9648.238,W,0,88.4,151123.3,1,W*77
\$JD,GPVTG3,88.4,T,54.7,M,0,N,0,K*5D

Open Device Manager Connect Disconnect

GPS - Displays the COM port that is used to communicate with the GPS. Ensure you have selected the correct port with the drop down menu.

Baud (Rate) - The communication speed between the software and GPS (it should match the baud rate of the GPS).

Scan for GPS - Checks the available COM ports and usual baud rates for valid GPS data.

Warning/Error Configuration - Settings changed on this page will stay even after the system is turned off.

Current - Displays the most recent GPS information received in a table.

Raw GPS data - **Displays the most recent GPS data received. Primarily used for diagnostics, should support be required.**

Output Data - Displays the most recent outgoing communications. Primarily used for diagnostics, should support be required.

Recent GPS errors - A list of the most recent GPS errors, for review in case they are intermittent.

Open Device Manager - Used to investigate COM port issues if required.

Connect and Disconnect - Manually start or stop communication with the app controller.

NOTE: T3RRA software and iGrade™ must have identical Com port and Baud Rate settings in order to communicate.
