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Service Bulletin

TCS - Titan Control Software v3.1.0

Applicability: This new release is recommended for all Titan product users.

Description: Titan Control Software (TCS) version 3.1.0 incorporates the following feature enhancements and bug fixes:

1. Added three additional scan rates (2400, 4800 and 9600 Hz) to High-Speed mode. If the pod does not support the chosen scan rate, an error is reported when the user attempts to start scanning.
2. Allowed Titan CPU to be set to scan rates of 8000, 8192, 9600 and 10000 Hz.
3. Increased the maximum number of pods supported to 64 (1024 channels total).
4. Changed Single Pod Monitor screen to display up to 16 Pseudo Channels.
5. Added overload indication to the Single Pod Monitor screen.
6. Added support for sending Trigger Alarm Outputs to GPIOs on supported Titan devices (currently only the Titan Mini-CPU).
7. Changed the parsing of the NEMA GPS $GPRMC message to recognize 3 digits after the decimal point in the timestamp.
8. Set the initial gain of thermocouple sensors to 64.
9. Fixed bug where accelerometer sensor excitation value changes back to 2.048V when editing the sensor settings.
10. Fixed bug parsing DBC files with extra spaces.
11. Fixed bug parsing big endian CAN data.
12. Fixed bug that caused Bit Length values to not display in J1939 editor.
13. Corrected problem sending large .tcf files to Mini-Recorder.
14. Fixed bug that caused all file dates on the CPU to appear to be created in the current year.
15. Fixed bug that caused Titan CPU files created more than 6 months ago to not appear in the 'Browse Remote Files' list.
16. Fixed bug where "Incomplete Scan" would be erroneously reported when exporting a .tdf file.

The new version is available as an *Installer* that includes all required support files as well as an update to the embedded User Manual that provides context-sensitive help.

Update: Download TCS v3.1.0 from the Mars Labs Knowledge Base:

http://marslabs.com/wiki/doku.php

Note that you will need a login name and password to download the update – please contact Mars Labs to obtain login credentials if you have not already been supplied the information.

Help: For additional information or assistance, please contact:
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