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Service Bulletin

Titan Mini-Recorder Firmware v0.34.18

Applicability: This release applies to Titan High Speed Mini-Recorders and Pods that support GPS.

Description: The Titan High Speed v0.34.18 firmware update guarantees that the 3 GPS NMEA messages contain the same timestamp.

Update: This firmware is available on the Mars Labs Knowledge Base:

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

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

Download both the High Speed Firmware and the standalone Titan Programmer. You will need both files in order to update your Titan device.

> *Note: You can also update the firmware using the built-in firmware update utility in TCS, located in the 'Device/Advanced' menu.*

Drag-and-drop the files to your desktop or other folder on your PC.

Titan Firmware Updates file: ***High Speed Firmware v0.34.18***

Standalone Titan Programmer file: ***Titan Firmware Programmer***

Documentation on updating the firmware for Titan devices is contained in a PDF document provided with the Titan Programmer.

Help: For additional information or assistance, please contact:

> Mars Labs
> Phone: 301-470-3278
> Email: support@marslabs.com
> www.marslabs.com