



**Mars Labs**  
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## Service Bulletin

### Titan Mini-Recorder Firmware v0.34.12

**Applicability:** This release applies only to Titan High Speed Mini-Recorders - Titan Pods are not affected.

**Description:** The Titan Mini-Recorder v0.34.12 firmware release corrects an issue where the Thermocouple type is incorrectly set when scanning is initiated by engaging the Record switch or by using the AutoRecord function. The update also adds support for the optional Internal DAC expansion card.

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

<http://marslabs.com/wiki/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 Titan Programmer. You will need both files in order to update your Titan device. You can drag-and-drop the files to your desktop or other folder on your PC.

Titan Mini-Recorder Firmware file: ***High Speed Firmware v0.34.12***

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:

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