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Service Bulletin

Titan Mini-Recorder Firmware v0.34.20 – Bug Identified

Summary: A bug was discovered in Titan High Speed v0.34.20 firmware after it was released. The bug affects large positive and negative gain values as follows:

> Selecting +256 results in an actual gain of +128
> Selecting -256 or -512 does not work properly

This bug was introduced as a result of implementing negative gains (gain inversion) in this latest release; previous firmware releases are unaffected.

We are currently in the process of correcting the issue and anticipate having a new release available very soon. When the new release is posted, a service bulletin will be issued with the announcement.

Recommendations:

> *If you have not already updated to v0.34.20*:
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> > <u>Do not</u> update at this time. A new release is pending.
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> *If you have already updated to v0.34.20*:
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> > 1. Do not use the offending gain values.
> > 2. If your test requires a gain of +256, install the previous version of the firmware (v0.34.16 – available on the Mars Labs Knowledge Base)

Help: For additional information or assistance, please contact:

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