

Baercom Firmware Update vD.2
Release Notes and Instructions
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We have modified the operating firmware for the Baercom from version D.1 to version D.2. On newer Baercoms, the version number is displayed in the lower right of the first screen shown as the Baercom is turned on. These release notes discuss the enhancements this revised D.2 firmware supplies.

1. We have expanded internal Baer data trace storage to allow 8 more Baer data traces to be stored inside the Baercom.

vD.1 Internal Baer trace storage in Bins 1-23 (can store 23 Baer traces)
Sample Baer Data in Bin 24 (not erasable)

vD.2 Internal Baer trace storage in Bins 1-31 (can store 31 Baer traces)
Sample Baer Data in Bin 32 (not erasable)

2. We have added an Erase ALL internal Baer data storage command to enable all Baer data to be erased with just one set of actions.

This new capability must be used CAREFULLY !!!

To erase ALL of the Baer data traces stored in the Baercom:

a. Use the 'review' function to review the Bin 32 (Sample Baer) data. To do this, set the function switch to 'review', and set the resolution/control switch to 'next' until the sample data in Bin 32 is showing, then return the resolution/control switch back to 'medium'.

b. While the function switch is in 'review', and the sample Baer data bin (32) is showing, move the resolution/control switch to 'delete'. You would normally use this approach to delete single data bins. But when you try to delete the sample data bin (now 32), the D.2 Baercom assumes you want to erase ALL DATA in the Baercom memory. **This means ANY Baer data that may currently reside in bins 1-31 will be completely erased !!!** ***Make sure you really want to do this!*** The Baercom posts a series of messages on the LCD asking if you are SURE you want to erase all data. You must wait until these messages stop changing before taking any further action.

i. If you do **NOT** want to erase everything

Move the function (left) switch **AWAY** from the 'review' position, then move the resolution/control switch **AWAY** from 'delete'. The full erase process will not be performed.

ii. If you **DO** want to erase everything

Acknowledge your desire to continue with the full erase by using the same two steps you would use to complete a single bin erase. Move the resolution/control switch first to the 'medium' position, then to the 'next' position. Since Bin 32 is showing, the Baercom will assume you want to perform the full erase, and will post two messages as it erases all Baercom data. The Baercom will then completely restart, and post the same first screen as if it had just been turned on. The normal Baercom power up sequence will then follow. The Baercom can be used as desired.

Note that this new Full Erase function can save you a lot of time. But if you are tired or in a hurry, it is not too difficult to accidentally erase everything when you don't want to!

This new capability must be used CAREFULLY !!!

Beyond what is discussed above, the vD.2 Baercom should exactly match vD.1 and previous versions in overall function and operation.

Note that the current instruction manual for the Baercom system is available on the web. Go to the UFI web site (URL above), then click on the link to the left for the Baercom page. Towards the bottom of this Baercom page is a link for the Instruction Manual. You will also receive these same instructions, in printed form, with your Baercom. These are the most current instructions available for the Baercom system. However, they do NOT yet include the information indicated above.

Contact UFI if you have any further questions or comments about this upgrade.