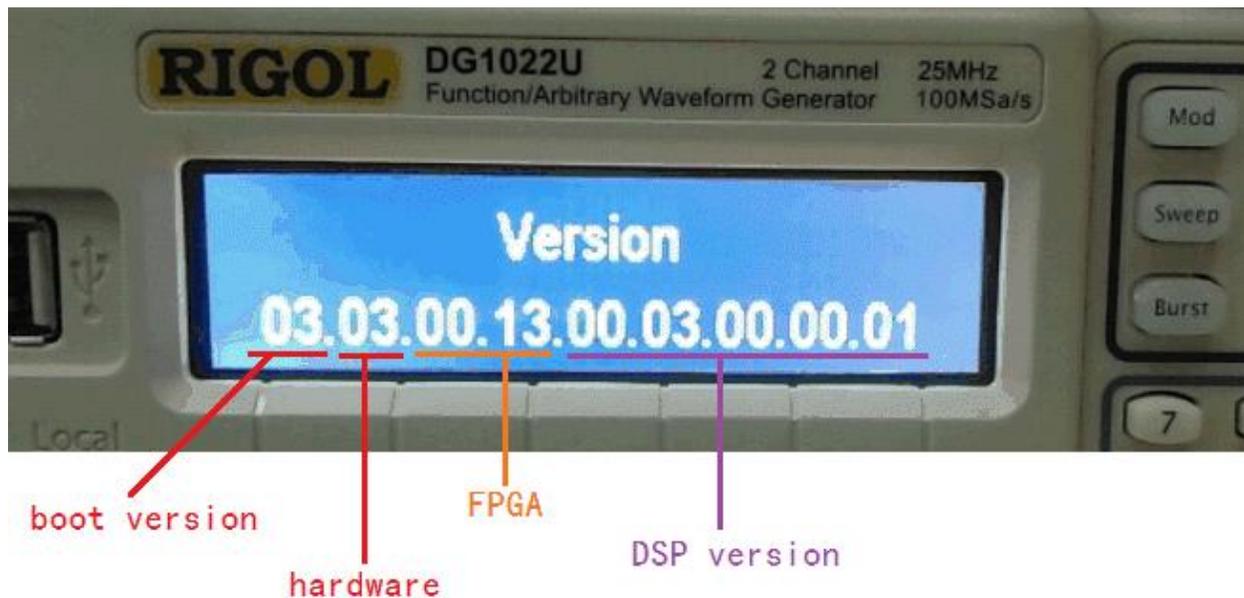


## DG1000 Firmware Update Selection Tool

There are several different versions of firmware that may be best for your DG1022 or DG1022A depending on its current hardware and firmware configuration. This guide helps you select from the included options:

Here is how to determine the current state of your instrument. We can see the complete version by pressing View when power on the DG1022 or DG1022A. The complete version contains 18 digits and looks like this:



IF you have a DG1022 read this:

- 1) If the version is < 00.03.00.08.00.02.08.00.01 then you can only update using the LDR version. Then you MUST use the LDR file and the instructions in "DG1022 Legacy LDR Update Instructions". The LDR file is in the "DG10x2\_Update\_Last\_LDR" folder. IF YOU DO THIS STOP HERE. DO NOT LOAD ANOTHER FILE. IT WILL DAMAGE YOUR INSTRUMENT.
- 2) If the last 10 digits are  $\geq 00.02.08.00.01$  AND  $\leq 00.02.12.00.00$  Then:
  - a. Load the boot version in "DG1022X(DSP)Update(Bootloader)\_03"
  - b. Now load the file in "DG1022X(DSP)Update(Normal)\_##\_##\_##\_##\_##\_". This can be loaded after step 1a above.
- 3) If the last 10 digits are  $> 00.02.12.00.00$  Then:

- a. load the file in “DG1022X(DSP)Update(Normal)\_##\_##\_##\_##\_##\_”.

IF you have a DG1022A then follow these instructions:

- 1) If the last 10 digits are < 00.01.06.00.00 AND Then:

- a. Load the boot version in “DG1022X(DSP)Update(Bootloader)\_03”
- b. Now load the file in “DG1022X(DSP)Update(Normal)\_##\_##\_##\_##\_##\_”. This can be loaded after step 1a above.

- 2) If the last 10 digits are >= 00.01.06.00.00 Then:

- b. load the file in “DG1022X(DSP)Update(Normal)\_##\_##\_##\_##\_##\_”.

If you have questions or concerns please contact RIGOL directly. There is always a risk of error or damage to the instrument during a firmware upgrade. It is suggested that updates only be done when needed to address issues that effect your usage and have been changed in the latest version.