

Knowledge Base

MODEL: VersaCAMM SP-300	BULLETIN DATE: 6/13/2005
BULLETIN NUMBER:	AUTHOR: Matt Gemmill
SUBJECT: Firmware Upgrade using Drop Out Tool	REVISION: Initial Release

Firmware Upgrade using Drop Out Tool

The following steps will allow you to perform a complete Firmware Upgrade using the Drop Out Tool. It is important that you complete each step in sequence as directed to ensure proper installation.

Prerequisites

1. Make sure you have downloaded the current firmware upgrade from the Roland DGA website. This upgrade is posted in the support section of the Roland DGA website in .exe format and will need to be extracted.
2. Make sure you have the current version of the VersaCAMM printer driver loaded.

Performing Firmware Upgrade

1. Put the printer in Firmware upgrade mode. (Hold down the up, left and down arrow keys while pressing the sub power button)
2. The printer will display "version up are you sure" then press the "enter" key.
3. The display will then read "waiting" indicating it is ready to receive firmware.
4. Launch Drop Out Tool program.
5. Navigate to the top menu in Drop Out Tool and select "file".
6. Then select "print setup".
7. The print setup window will pop up and then change the printer model to "Roland SP-300" then click OK.
8. On the main panel of the Drop Out utility click on the "ADD" button and locate the .rfl file you downloaded from the website.
9. Then click on "open".
10. The file will now be placed in the file list box.
11. On the main panel click the "Output" button.
12. The printer display will read "erasing" then "writing" and then "complete".
13. Once the display reads "complete" you may then power down the printer and restart it..
14. Make sure when the printer powers back up to check the firmware version to confirm that it was completely installed.
15. You have now completed the operation of Firmware upgrade.