

Upgrade Analog Board Firmware

Description:	Procedure to upgrade analog board firmware on h Series printers. Engineering has released new analog board firmware with tighter temperature controls. This update can be done remotely.
Affected Printers:	VUTEk h3 & h5

h Series – Upgrade Analog Board Firmware

<p>Procedure to upgrade analog board firmware on h Series printers. Engineering has released new analog board firmware with tighter temperature controls. This update can be done remotely.</p>	<p>½ hr.</p>	<p>FTP-01372, Rev. A</p>
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Required Tools, Materials, and Documents

<p>DbabFW_02_00DL.bin</p>	<p>https://inkjet.support.efi.com/doc.php?doc=5844</p>
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Revision History

<p>09/28/2022</p>	<p>Rev. A</p>	<p>First version</p>	<p>DR 7113</p>
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1.0 Procedure

1. Close **VUTEkd** software.
2. Download **DbabFW_02_00DL.bin** from <https://inkjet.support.efi.com/doc.php?doc=5844> to printer desktop.
3. Open **Victor**.



Victor

Figure 1

4. Navigate to the **Boards** tab.

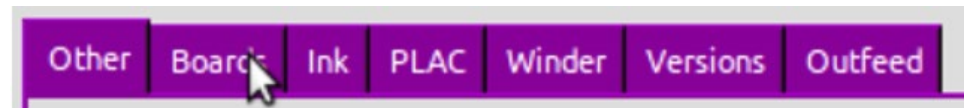


Figure 2

5. Take note of the current firmware version.



Figure 3

Procedure

6. To the right of the Firmware Version, click the upper **Program** button.

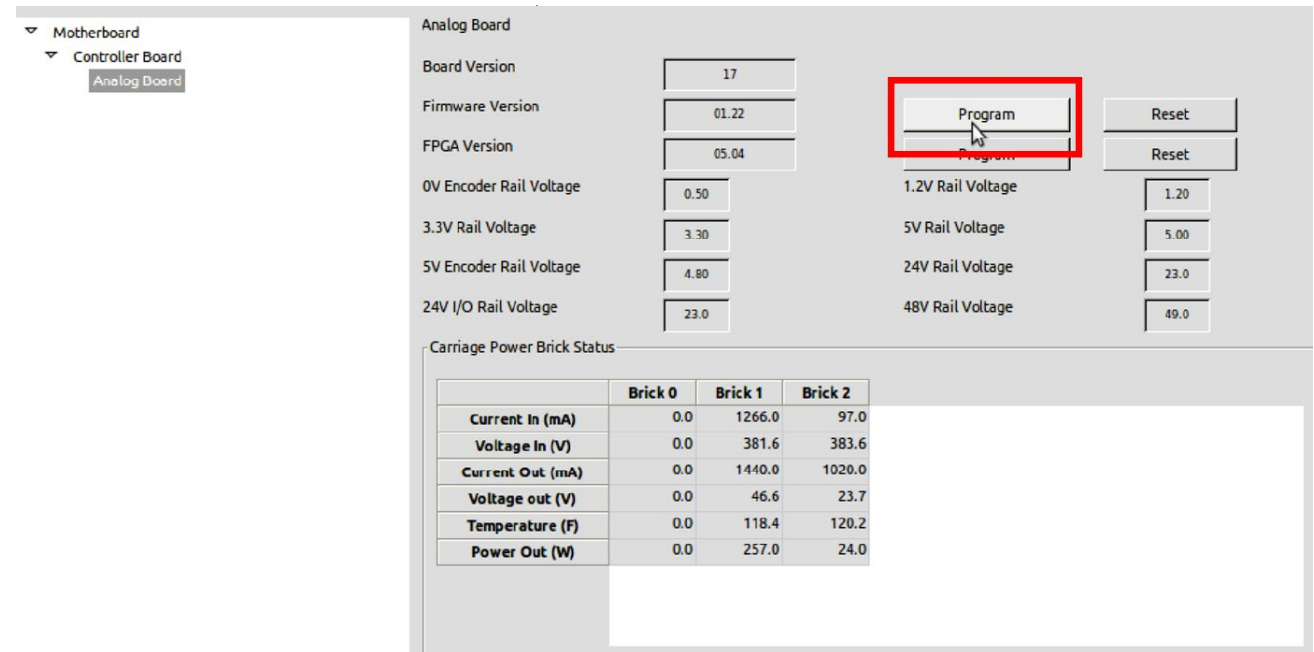


Figure 4

7. Navigate to the Desktop folder and select the firmware file named **DbabFW_02_00DL.bin**.

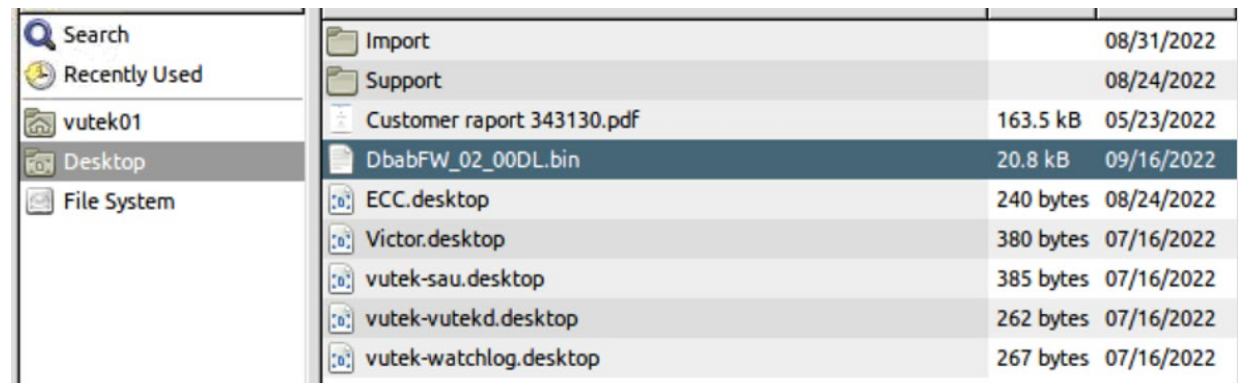


Figure 5

Procedure

8. Click the **Open** button.

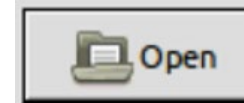


Figure 6

You will see a prompt warning you about changing the firmware.

9. Verify that the same values are shown as in [Figure 7](#).
10. Click **Yes** once verified.

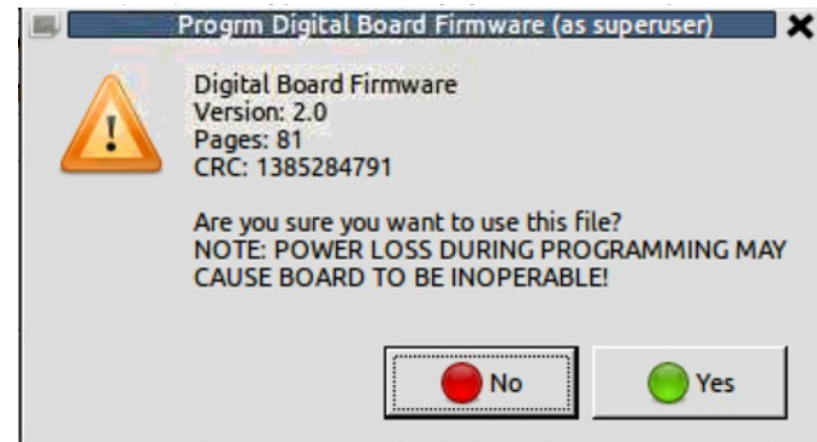


Figure 7

11. In the bottom left of Victor, you will see the update status. (See [Figure 8](#).)

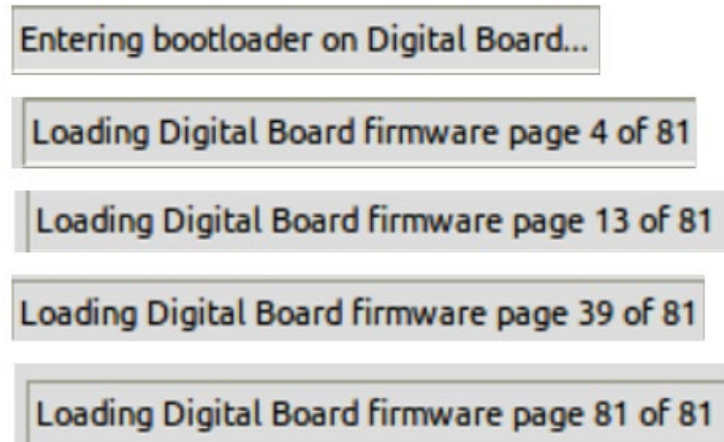
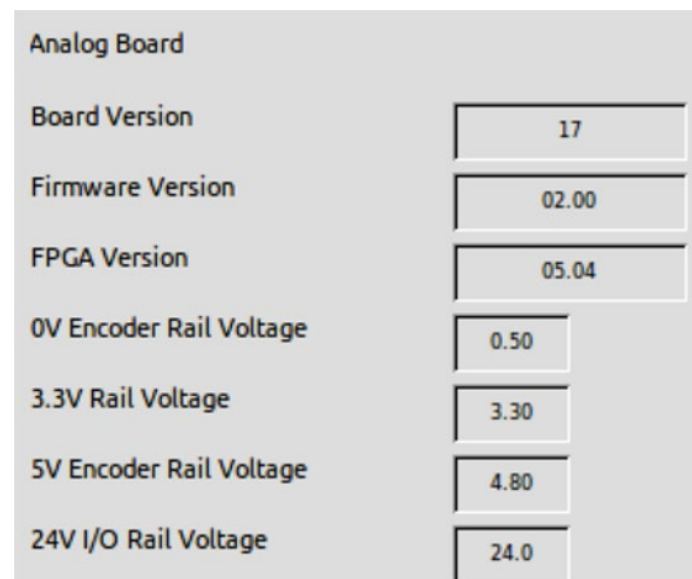


Figure 8

Procedure

12. Once complete, verify that the analog board firmware version has been set to **2.0.0**.



The image shows a screenshot of a configuration menu for an Analog Board. The menu items and their corresponding values are as follows:

Analog Board	
Board Version	17
Firmware Version	02.00
FPGA Version	05.04
0V Encoder Rail Voltage	0.50
3.3V Rail Voltage	3.30
5V Encoder Rail Voltage	4.80
24V I/O Rail Voltage	24.0

Figure 9