

FIRMWARE UPDATE MANUAL

DB4000



Bootloader cable description

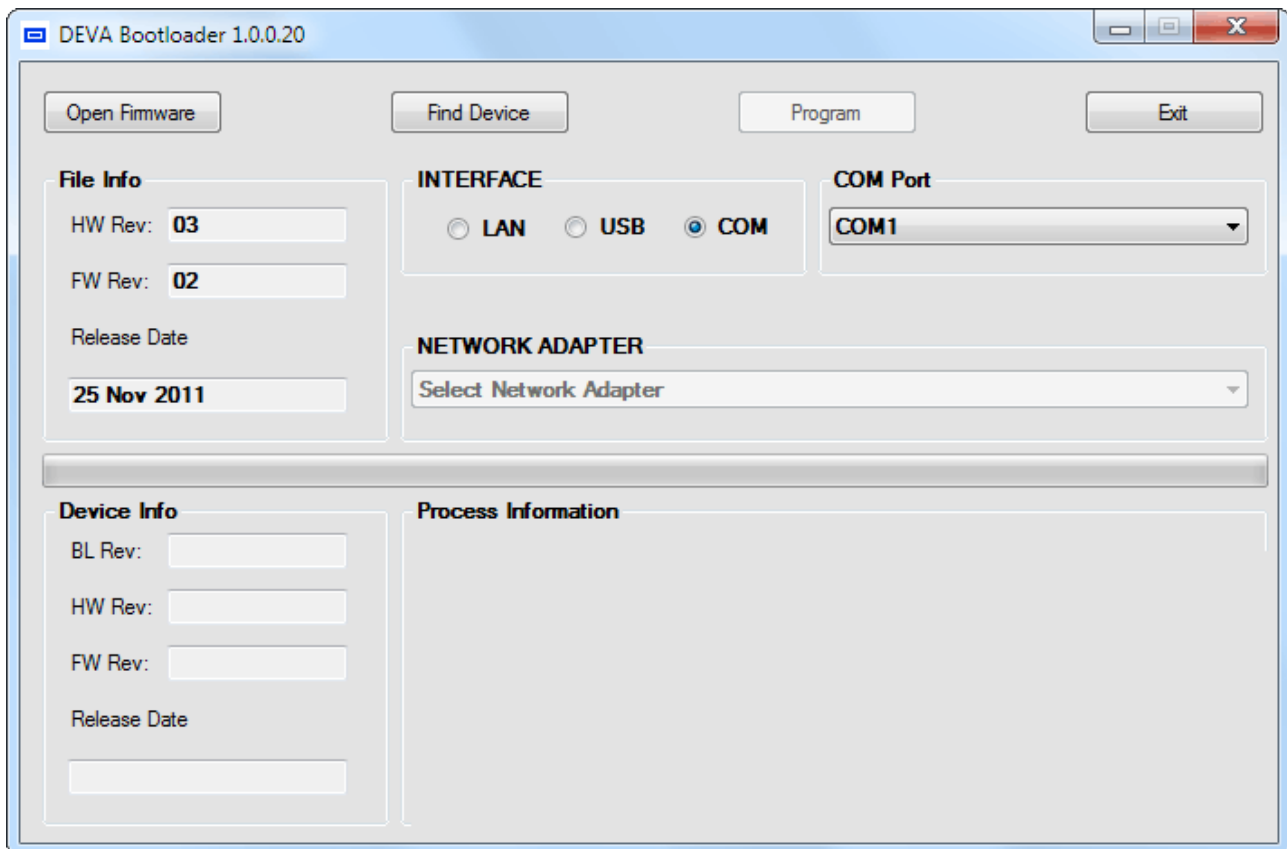
DB 15 female Pin No		DB 9 female Pin No
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6	->	3
2	->	2
9	->	5

DB 9 to COM-port of the PC,
DB15 to DB4000.

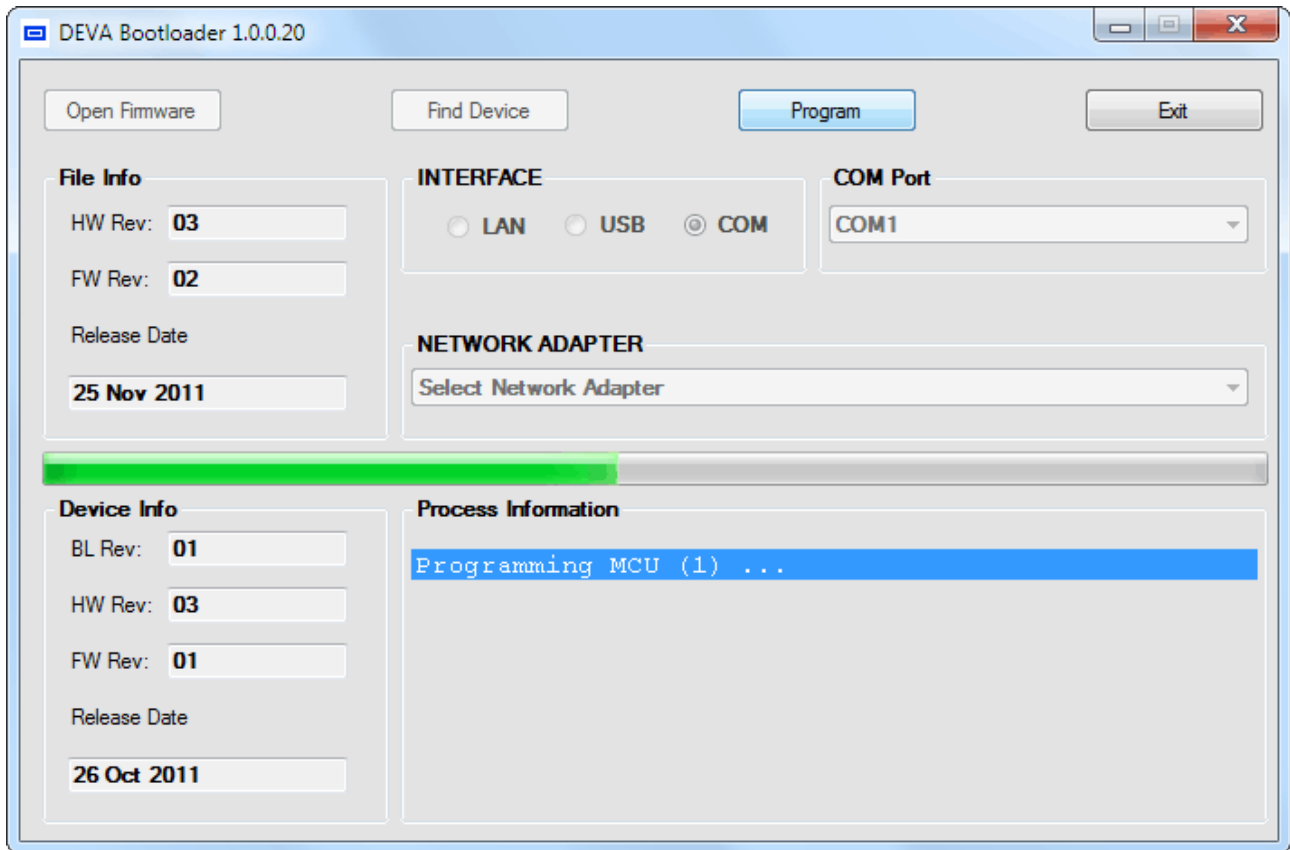
Firmware updating using COM port

1. Connect your PC directly to DB4000 via the special cable.
2. Start “DEVA BootLoader.exe”.
3. Click on “Open Firmware” button and select the file with DB4000 Firmware Update (the one with “*.bin” extension).
4. Check “COM” Interface Radio Button.
5. From “COM Port” Combo Box select the COM port of the PC connected to DB4000.

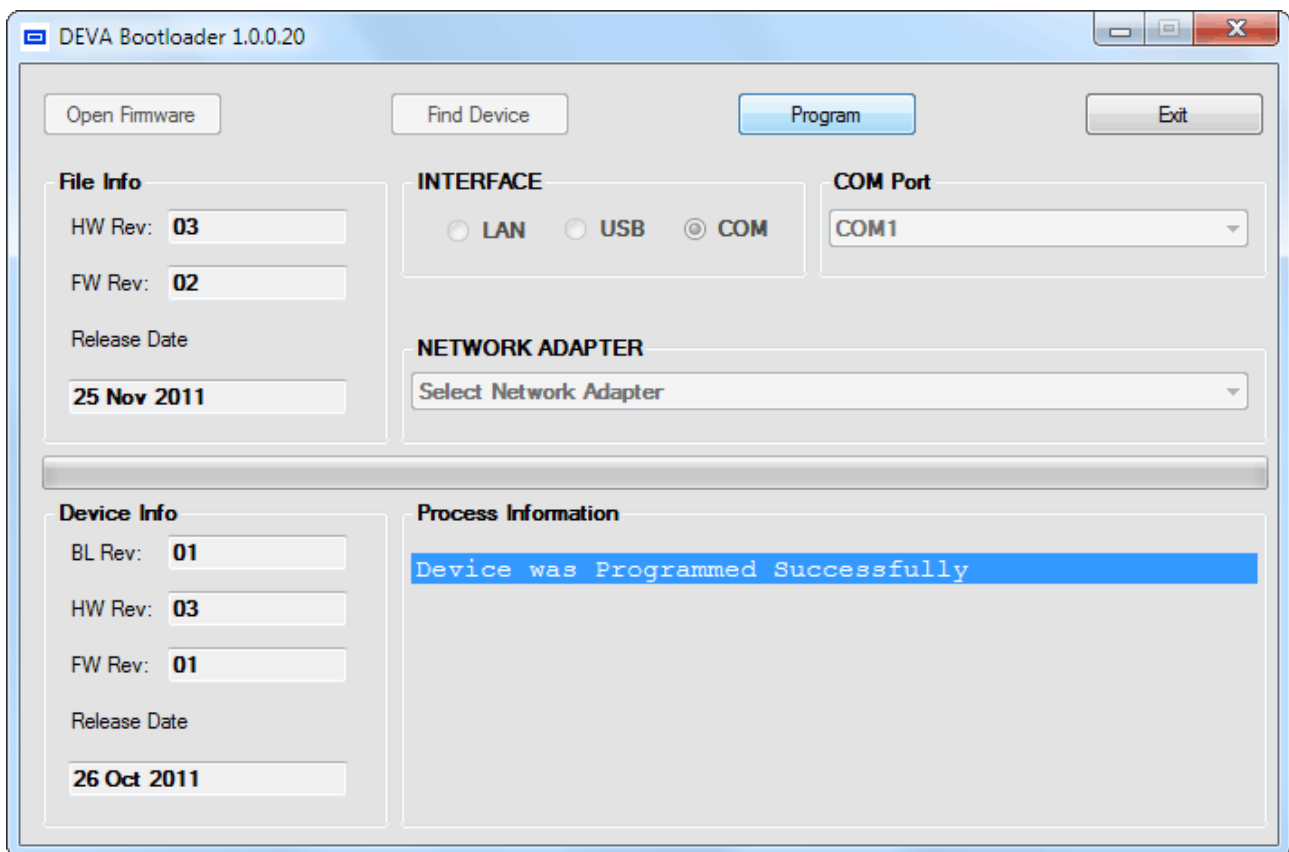
The screen looks like the one shown below:



6. Turn OFF DB4000 by unplugging the Power Cord.
7. Click on “Find Device” button.
8. Plug-in the device Power Cord when you see “Searching Device ... Please turn OFF the device for 5 seconds.” in Process Information area. The Device will power on and will be recognized by the Boot Loader software.
9. Click on “Program” button to start the updating process. This is indicated by the progress indicator and in Process Information area. The screen will look as the one shown below:



10. Firmware Upgrade completion is indicated by the progress indicator and in Process Information area as shown on the picture below:



11. Wait for the process completion and close the window.