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PROCEDURE TO DOWNLOAD A NEW FIRMWARE

Ref. A40R0

Application note A40R090103-A

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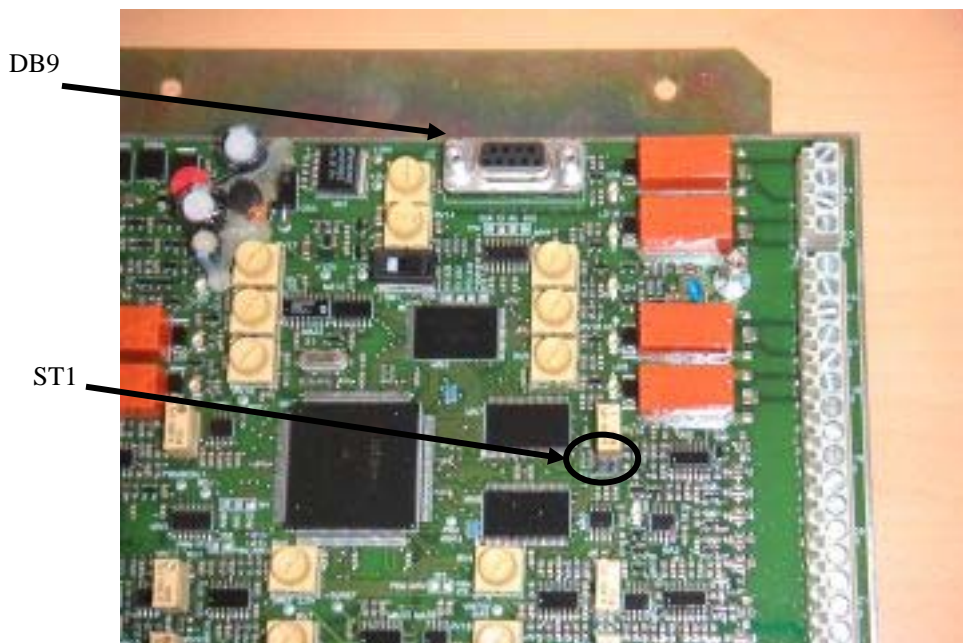
Procedure to download a new firmware in DUOGEN

Tools:

- Computer with Flash-it (Flash-it has to ordered directly to www.hse-electronic.com)
- DB9M/DB9F cable
- 24VDC power supply
- A shunt for the Boot Strap

Procedure:

1. Get off the cover of DUOGEN.
2. Put the shunt on ST1. See picture below.



3. Connect the computer (serial port) to DUOGEN with DB9 cable.
4. Connect power supply on terminals 1 (+) and 2 (-) of DUOGEN.
5. Switch on the power.
6. Start Flash-it on the computer.
 - 6.1. In “File” window: Select the Exe file *.h86
 - 6.2. In “Config” window:
 - Bus Mode: Autodetect
 - Erase mode: **Sector erase**
 - 6.3. In “Option” window:
 - User serial number generation: check Enable at address **0x001800**
 - Prefix, example: **4503A**
 - Number, example: **002**
 - 6.4. Then click on “Analysis + Download”
7. When download completed, Flash-it screen becomes green.
8. Switch off the power.
9. Put off the shunt on ST1.