

PROGRAMMER FOR MCxx

firmware upload instructions

System requirements:

- Windows 98 , 2000 , XP
- 1Mb free space on HD and 128Mb of RAM
- Parallel port (printer port) available

Procedure:

1. Connect the 25 pin connector of the programmer to the parallel port of your pc, the green led PWR lit-on.
2. Turn off auxiliary power supply of the MCxx
3. Put the programmer on the MCxx J13 connector the green led lit-off:
the black side of the connector must be oriented to the DSP side.
4. Insert the CD
5. Open the folder "JTAG" on the CD.
6. Launch the batch file MCxxbootloader.bat
7. A window will appear with the question "No power?"
8. Switch-on Power Supply of the MCxx now: the green led must lit-on.
9. The yellow led lit-on during programming time.
10. The upgrade will start automatically: do not remove power supply!
11. At the end of upgrade the yellow led lit-off and a message will appear that will inform about the result.
12. If the upgrade is successful turn off auxiliary power and detach the programmer.
13. If the upgrade is unsuccessful turn off auxiliary power, check the connection and retry from step "6".

