

JTAG programming for CB2/CBF Boards



The PC in which the CB2/CBF is placed must be turned OFF and DISCONNECTED from 230V/110V when connecting or disconnecting cables.

Connect your programmer directly to K5 on your CB2/CBF.

Put the USB cable in the USB programmer and the other end in the PC (any USB port).

Place all JTAG files in a newly created directory.

The board must be mounted into a motherboard and the power must be ON to JTAG the CB2/CBF board.

The power MUST be OFF when connecting or disconnecting cables or mounting boards.

The PC in which the CB2/CBF is placed must be connected to 230V/110V and turned ON to JTAG the CB board.

Turn ON the PC.

Run the batch file "CBF4PSU_USB_main".

Wait till the JTAG process is finished (a message will appear in the system window).

Check for error messages:

If there are no errors, you can turn off the PC and disconnect the JTAG cables.

If there are errors, consult the trouble shooting or try again.

Congratulations: Your done.

HSA Systems

Mileparken 16 | DK-2740 Skovlunde | Denmark | +45 4494 0222

Aulkaervaenget 1 | DK-5260 Odense S | Denmark | +45 6610 3401

www.hsasystems.com

Trouble shooting



- **The process stops: Flash Initialisation Error! What do I do?**

Run the program *USB Reset*.

Choose the Device in the list if not already chosen.

Click “Update Firmware”. Wait till it says “Firmware Successfully updated”.

Close the “USB Reset” program.

Run the Batch File again.

- **The “USB Reset” hangs?**

Close the *USB Reset* program (in *Task Manager* → *Processes* if necessary).

Unplug the USB Debug Adapter, wait 30 sec and plug in the cable again.

Run the “USB Reset” program again.

- **When I run the batch file it tells me that the debug adapter must be reprogrammed to work!**

This is fine. Just click *OK*.

- **After the debug adapter has been updated there is a *SiUtil*-box with a yellow triangle and a explanation mark!**

Run the program *USB Reset*.

- **When running the batch file there is a box telling me:**

Communications could not be established with the specified adapter!

Please confirm the current adapter selection and cable connection.

Run the program *USB Reset*.