

# DIMM BASE BOARD

Errata 001 ( 03/2004)

## Functionality of PCMCIA ports

(only for BaseBoard full - 5302 and Development kit - 5400, PCB version 2.1 ):

**Problem:** May occur crashing the system until linux is starting

**Solution :** Signal P4\_WAIT must be PULL UP

**Fix the problem:**

You need add 2 resistors 4k7

- between pin 27 and pin 28 of IDE connector (J402) - bottom side of PCB
- between HDD LED jumper Jp401 pin 2 and via nearest this pin - top side of PCB



## Programming of Cygnal C8051F303 controller

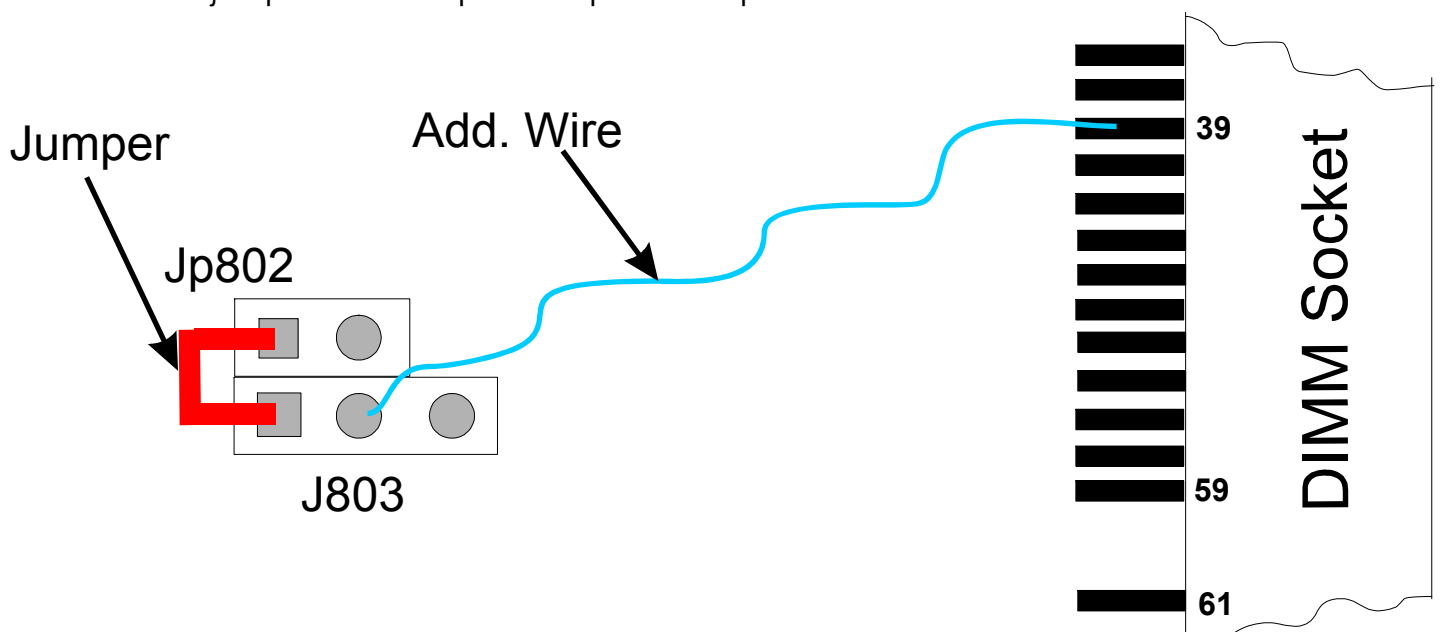
(only for BaseBoard full - 5302 and Development kit - 5400, PCB version 2.1 ):

**Problem:** Controller Cygnal is not detected in Armbboot (reprogramming is not possible)

**Solution :** Signal C2D must be connected to SSP\_TXD (not SSP\_RXD)

**Fix the problem:**

- you need make additional connection between pin 39 of DIMM socket and pin 2 of J803
- insert jumper between pin 1 of Jp802 and pin 1 J803



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