

Nitron LCD Terminal

and Debugging

AB32 Board

HC08 Flash

HCS08 Controller

HCS12 Controller

Microcontroller



With a Nitrom 68HC908QY4 and a Hitachi LM052L LC Display I built a little terminal.

The terminal is equipped with a RS232 connector and a debug port, that works with the Motorola User Monitor. I didn't solderd a level shifter on the board, because I use my little pod, on the controller page or use it directly on a controller. Because the terminal only has

The ISR looks like this.

KbdIsr:

You can find schematics here. Icdschem.gif The software is here Icdterme.asm. It would fit into the 1.5 kB Flash of the 68HC908QY1 or 68HC908QY2 too, but I had the 4 kB Version lying around so I used them.

Another display project is **Zwobots Display**. This project is programmed n C and uses a hardware SCI.

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