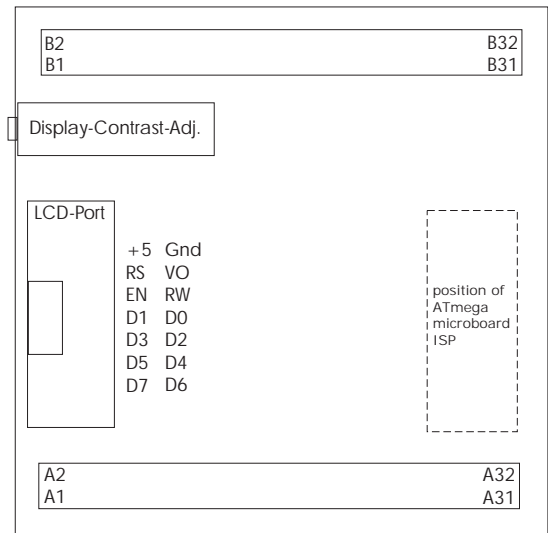
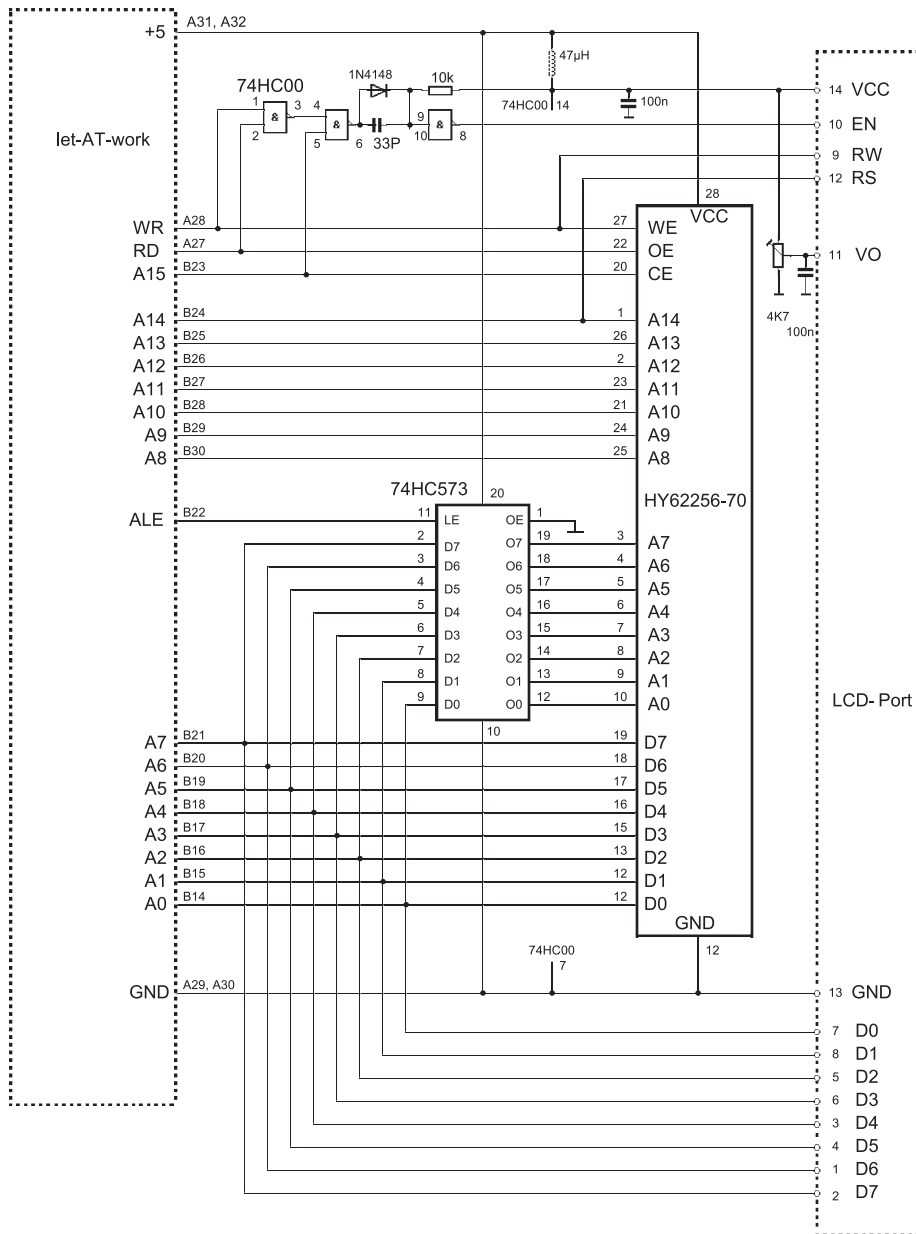


The RAM / LCD module for the ATmega 103 microboard series offers some very useful new features.

The Module has an inbuild latch and a 32 KB SRAM IC. The 14 pin connector is for an external LCD display. You find the pin assignment at the right hand schematic. It is easy to use the LCD via the latch. The Hitachi controller HD4478 compatible LCD is connected to the latch for the memory mapped mode. This means you only have to write to address 0xC000 for LCD_IO_DATA and 0x8000 for LCD_IO_FUNCTION .



RAM/LCD module top view



schematic for LCD/RAM module

