

CPU09RAM Hardware

These boards had some startup problems.

I used for the RAM's sockets with round pins, looks good but it is difficult to get the chips in the sockets. So use normal sockets.

On some 74HC... chips the outermost pins are very small if they are not centered in the socket one or two of those pins do not make contact.

The 74HC139 did give this problem, mkramdsk found no RAM.

The PALCE16V8H programmed with the PALASM code did not work, no UniBug message.

Also the vector tests P3a and P3b failed.

Programmed with the Atmel code the vector test were all without any error and the board worked without any problem.

CdeJ