

SC16IS740:
I²C address: 48_H
16 UART registers are accessible
from Z80 port 50_H to 5F_H

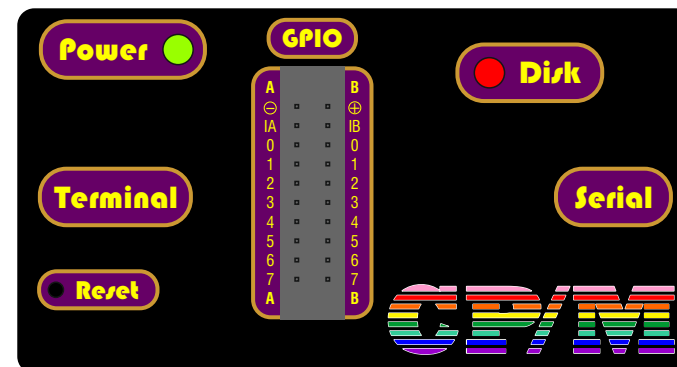
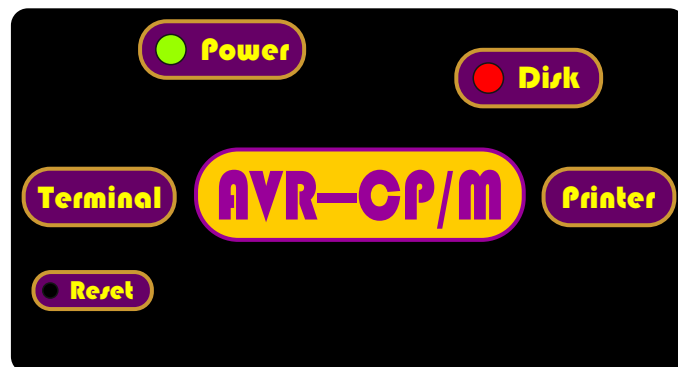
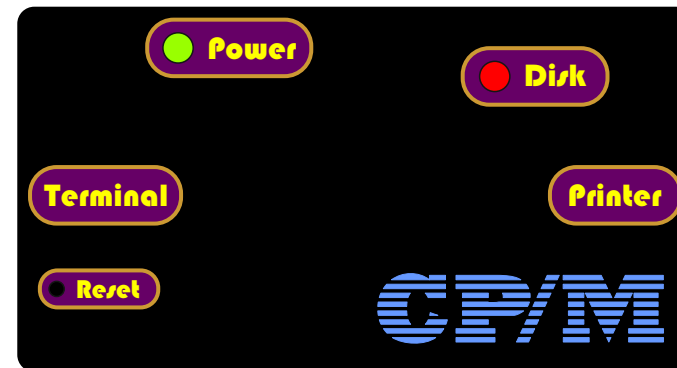
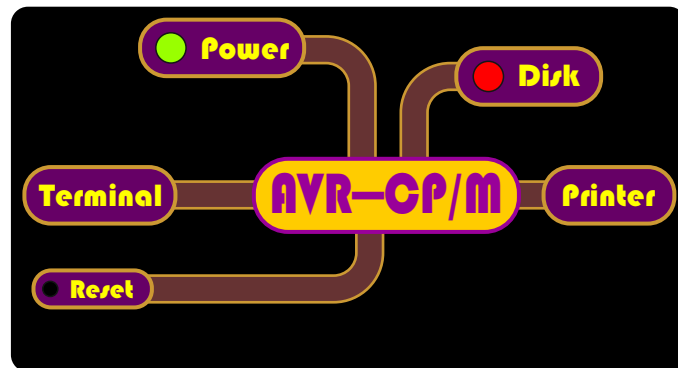
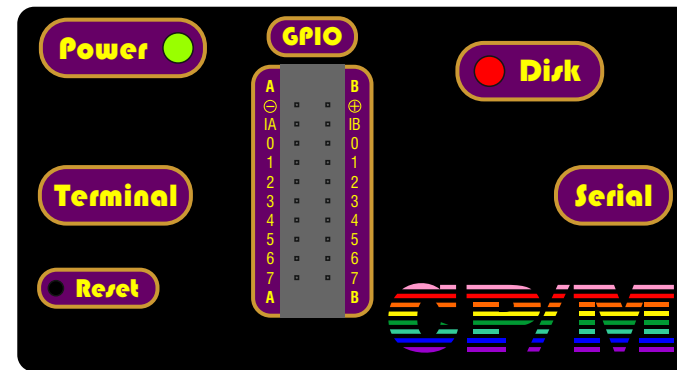
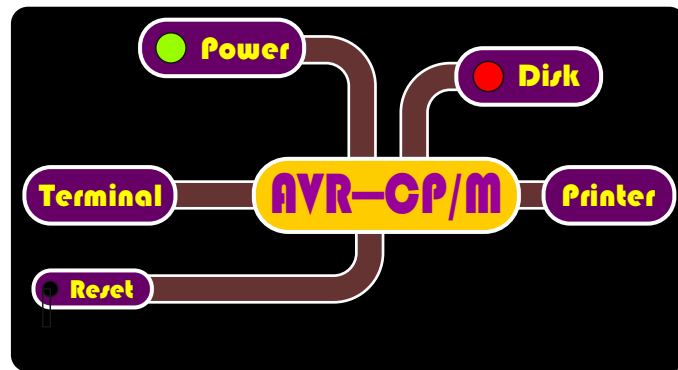
MCP23017:
I²C address: 20_H
16 registers are accessible
from Z80 port 60_H to 75_H

PCF8574
I²C address: 20_H
8 chips are possible
from Z80 port 80_H to 87_H

use either
one MCP23017
or
one or multiple PCF8574



Unplug SD Card when programming with AVR-ISP (5V) !







Power



GPIO

A
-
IA
0
1
2
3
4
5
6
7
A



B
+
IB
0
1
2
3
4
5
6
7
B



Disk

Terminal

Serial

Reset



