Decodificarea porturilor

Interfata seriala (IN FUNCTIE DE COMUTATORUL S1)

Interfata seriala(varianta A) -> 0650H

->0652H

Interfata seriala(varianta B) ->0E50H

->0E52H

Interfata paralela (IN FUNCTIE DE COMUTATORUL S2)

A -> 0260H

->0360H

B ->0262H

->0362H

C ->0264H

->0364H

RCC ->0266H

->0366H

LED ->PORT1 1000H

->PORT2 1004H

TASTURA

->01400H PORT INTRARE

->1402H PORT IESIRE

AFISARE -> 1200H

LCD

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A15 | A14 | A13 | A12 | A11 | A10 | A9 | A8 | A7 | A6 | A5 | A4 | A3 | A2 | A1 | A0 | NUME PORT |
| 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | (P1)ISA |
| 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | (P2)ISA |
| 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | (P3)ISB |
| 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | (P4)ISB |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | (P5)IPA |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | (P6)IPA |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | (P7)IPB |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | (P8)IPB |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | (P9)ISC |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | (P10)ISC |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | (P11)ISRC |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | (P12)ISRC |
| 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (P13)LED1 |
| 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | (P14)LED2 |
| 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (P15)T1 |
| 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | (P16)T2 |
| 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (P17)A |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | (P18)LCD |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

/SELP1=/A12\*/A11\*A10\*A9\*/A1 -> /Y3

/SELP2=/A12\*/A11\*A10\*A9\*A1 -> /Y3

/SELP3=/A12\*A11\*A10\*A9\*/A1 -> /Y7

/SELP4=/A12\*A11\*A10\*A9\*A1 -> /Y7

/SELP5=/A12\*/A11\*/A10\*A9\*/A8\*/A1 ->Y1

/SELP6=/A12\*/A11\*/A10\*A9\*A8\*/A1 ->Y1

/SELP7=/A12\*/A11\*/A10\*A9\*/A8\*A1 ->Y1

/SELP8=/A12\*/A11\*/A10\*A9\*A8\*A1 ->Y1

/SELP9=/A12\*/A11\*/A10\*A9\*/A8\*/A1 ->Y1

/SELP10=/A12\*/A11\*/A10\*A9\*A8\*/A1 ->Y1

/SELP11=/A12\*/A11\*/A10\*A9\*/A8\*A1 ->Y1

/SELP12=/A12\*/A11\*/A10\*A9\*A8\*A1 ->Y1

/SELP13=A12\*/A11\*/A10\*/A9\*/A1 ->Y8

/SELP14=A12\*/A11\*/A10\*/A9\*A1 ->Y8

/SELP15=A12\*/A11\*A10\*/A9\*/A1 ->/Y10

/SELP16=A12\*/A11\*A10\*/A9\*A1 ->/Y10

/SELP17=A12\*/A11\*/A10\*A9\*/A1 ->/Y9