

## System logic selection

/PS + LA13 + /RD = 0  $\rightarrow$  Podule ID reading /PS + LA13 + !/RST = 1  $\rightarrow$  IDT RAM /OE enable /PS = IDT RAM /CEL

## WARNING

For proper operation, dip switch 1 from SW1 must always bet SET (Grounded) for proper detection of the podule by the system ARM1 & HAT1 jumper section are exclusive, selecting ARM1 will allow ARM to write/read eeprom memory, while selecting HAT1 will allow normal usage of EEPROM for HAT detection on RPI side. Selection of both of them is prohibited!

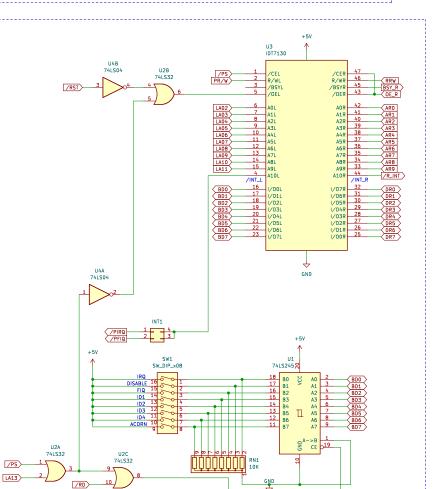
## NOTE

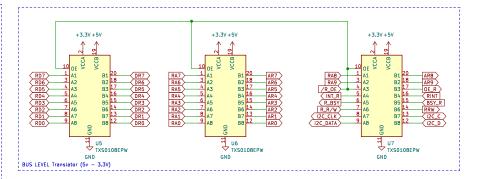
Selection of interrupt type are done by setting IRQ/FIQ jumper selection AND SW1 dip switch IRQ XOR FIQ selection (SET = Grounded)

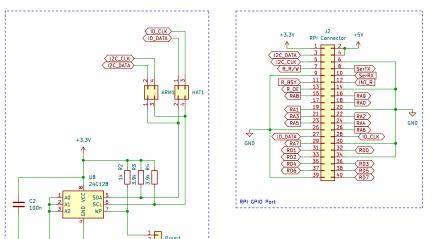
During a Reset cycle (/RST Low), IDT RAM Output Enable is kept deselected (/OE = High)

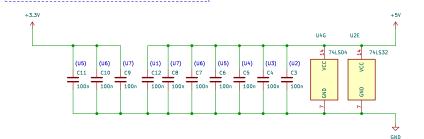
On Raspberry Pi side, level converter are controlled by the R\_OE signal available on GPIO Port (pin 13)

Notice









Serial EEPROM HAT // ARM selection