

Device driver

```
while (STATUS == BUSY)
    ; //wait until device is not busy
write data to data register
write command to command register
    Doing so starts the device and executes the command
while (STATUS == BUSY)
    ; //wait until device is done with your request
```

Example : parallel port (LPT1)

- Three registers

D_7	D_6	D_5	D_4	D_3	D_2	D_1	D_0
read/write data register (port 0x378)							

\overline{BSY}	\overline{ACK}	PAP	OFON	\overline{ERR}	-	-	-
read-only status register (port 0x379)							

-	-	-	IRQ	DSL	\overline{INI}	ALF	STR
read/write control register (port 0x37a)							

- Every bits (except IRQ) corresponds to a pin on 25-pin connector

