Device Driver

Problem

Speed mismatch

Solution

Synchronization

1. Blind Cycle
2. Busy-Wait (gradually)

Datasheet

Class

Student

Sender

Receiver

P

R

MC

M
Device Driver

Solution

Synchronization

1. Blind Cycle
2. Busy-Wait (Slowly)
3. Interrupt

Speed mismatch

Device

Datasheet

Me

Sender

Receiver

\[ S \rightarrow R \rightarrow C \rightarrow P \rightarrow R \]
DOT MATRIX

DISPLAY

84

48

48×84

MC

PORTA 3.3V

LCD NOKIA 5110

1-VCLK
2-6ND
3-SCE
4-RST
5-D/C
6-ON
7-SCKS
8-LED

8PI (SSI)