

```

S00: Go, dir=in
S01: CS, OE, LSB 1, dir=in, read low byte
S02: CS, OE, LSB 1, dir=in, latch data, increment
S03: CS
S04: CS, WE, LSB 1, dir=out, write data, IF COUT=0 goto S11
S05: CS, dir=out, IF COUT=0, GOTO S11
S06: CS, dir=in
S07: CS, OE, LSB 0, dir=in, read high byte
S08: CS, OE, LSB 0, dir=in, latch data, increment
S09: CS
S10: CS, WE, LSB 0, dir=out, write data if COUT=0
S11: Clear CS, dir=out
S12: CLEAR

```

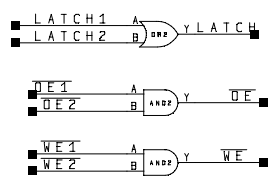


Image Accumulation  
State Machine  
ram fsm  
12/01/97